

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### General Information

*This report includes information on possible sources which could contribute to impairments or concerns. Information is derived from multiple sources including SWQM data, field observations, land use, CRP assessments, or nonpoint source assessment reports. Sources included in this report are considered preliminary until which time a comprehensive effort (TMDL or WPP) can be conducted.*

*In addition, the TCEQ also develops a schedule identifying Total Maximum Daily Loads (TMDLs) that will be initiated in the next two years for priority impaired waters. Issuance of permits to discharge into 303(d)-listed water bodies is described in the TCEQ regulatory guidance document Procedures to Implement the Texas Surface Water Quality Standards (June 2010, RG-194).*

*Impairments are limited to the geographic area described by the Assessment Unit and identified with a six or seven-digit AU\_ID. A management strategy will be assigned to each impairment. Specific strategies may include TMDL development, water quality standards evaluation, or additional monitoring.*

### Explanation of Column Headings

**SegID and Name:** *The unique identifier (SegID) and name 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 (TSWQS). 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 follows 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.*

**Assessment Method:** *One of three subcategories assigned to each impaired parameter to provide information about water quality status and management activities on that water body. The categories are defined below:*

**Parameter:** *Pollutants or water quality conditions that assessment procedures indicate do not meet assigned water quality standards.*

**LOS:** *Level of support for this assessment method and parameter:*

- **NS** - Non Support.
- **CN** - Concern for near-nonattainment of the TSWQS based on numeric criteria.
- **CS** - Concern for water quality based on screening levels.

**Sources:** *The sources of impairment and concerns reflect “possible” source information. Possible sources include activities, facilities, or conditions occurring in the watershed that might keep the water from meeting the criteria to prevent the attainment of designated uses. These lists of possible sources are not exhaustive, and do not constitute defined targets for water quality management actions:*

- **PS** - Point Source
- **NPS** - Nonpoint Source
- **UNK** - Source Unknown

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### Seg Id: 0101 - Canadian River Below Lake Meredith

AU ID	Assessment Method	Parameter	LOS	Sources
0101_03	Nutrient Screening Levels	Ammonia	CS	NPS - Industrial/Commercial Site Stormwater Discharge (Permitted); NPS - Petroleum/Natural Gas Activities; NPS - Upstream Source
0101_04	Nutrient Screening Levels	Ammonia	CS	NPS - Petroleum/Natural Gas Activities; NPS - Petroleum/Natural Gas Production Activities (Permitted); NPS - Uic Wells (Underground Injection Control Wells)
	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Petroleum/Natural Gas Activities; NPS - Petroleum/Natural Gas Production Activities (Permitted); NPS - Uic Wells (Underground Injection Control Wells)
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Dam Or Impoundment; NPS - Introduction Of Non-Native Organisms (Accidental Or Intentional); PS - Drought-Related Impacts

### Seg Id: 0101A - Dixon Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0101A_01	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Grazing In Riparian Or Shoreline Zones; NPS - Non-Point Source; NPS - Rangeland Grazing; NPS - Unrestricted Cattle Access; NPS - Upstream Source
	Nutrient Screening Levels	Nitrate	CS	NPS - Grazing In Riparian Or Shoreline Zones; NPS - Non-Point Source; NPS - Rangeland Grazing; NPS - Unrestricted Cattle Access; PS - Industrial Point Source Discharge
	Chronic Toxic Substances in water	Selenium	NS	NPS - Petroleum/Natural Gas Production Activities (Permitted); PS - Industrial Point Source Discharge
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Grazing In Riparian Or Shoreline Zones; NPS - Non-Point Source; NPS - Rangeland Grazing; NPS - Unrestricted Cattle Access; PS - Industrial Point Source Discharge

### Seg Id: 0101B - Rock Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0101B_01	Bacteria Geomean	E. coli	NS	NPS - Grazing In Riparian Or Shoreline Zones; NPS - Non-Point Source; NPS - Rangeland Grazing; NPS - Unrestricted Cattle Access; NPS - Upstream Source; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Petroleum/Natural Gas Activities; NPS - Uic Wells (Underground Injection Control Wells)

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### Seg Id: 0102 - Lake Meredith

AU ID	Assessment Method	Parameter	LOS	Sources
0102_01	Dissolved Solids	Chloride	NS	NPS - Natural Sources; NPS - Sources Outside State Jurisdiction Or Borders; NPS - Upstream Source
	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
	Dissolved Solids	Sulfate	NS	NPS - Natural Sources; NPS - Sources Outside State Jurisdiction Or Borders; NPS - Upstream Source
	Dissolved Solids	Total dissolved solids	NS	NPS - Natural Sources; NPS - Sources Outside State Jurisdiction Or Borders; NPS - Upstream Source
0102_02	Dissolved Solids	Chloride	NS	NPS - Natural Sources; NPS - Sources Outside State Jurisdiction Or Borders; NPS - Upstream Source
	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
	Dissolved Solids	Sulfate	NS	NPS - Natural Sources; NPS - Sources Outside State Jurisdiction Or Borders; NPS - Upstream Source
	Dissolved Solids	Total dissolved solids	NS	NPS - Natural Sources; NPS - Sources Outside State Jurisdiction Or Borders; NPS - Upstream Source

### Seg Id: 0103 - Canadian River Above Lake Meredith

AU ID	Assessment Method	Parameter	LOS	Sources
0103_01	Dissolved Solids	Chloride	NS	NPS - Natural Sources; NPS - Sources Outside State Jurisdiction Or Borders; NPS - Upstream Source
0103_02	Dissolved Solids	Chloride	NS	NPS - Natural Sources; NPS - Sources Outside State Jurisdiction Or Borders; NPS - Upstream Source
0103_03	Dissolved Solids	Chloride	NS	NPS - Natural Sources; NPS - Sources Outside State Jurisdiction Or Borders; NPS - Upstream Source

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### Seg Id: 0103A - East Amarillo Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0103A_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Municipal (Urbanized High Density Area); NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Bacteria Geomean	E. coli	NS	NPS - Grazing In Riparian Or Shoreline Zones; NPS - Non-Point Source; NPS - Rangeland Grazing; NPS - Unrestricted Cattle Access; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Municipal (Urbanized High Density Area); NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
0103A_02	Nutrient Screening Levels	Ammonia	CS	NPS - Municipal (Urbanized High Density Area); NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Golf Courses; NPS - Municipal (Urbanized High Density Area); NPS - Residential Districts; NPS - Urban Runoff/Storm Sewers

### Seg Id: 0103C - Unnamed Tributary of West Amarillo Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0103C_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Municipal (Urbanized High Density Area); NPS - Residential Districts; NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers

### Seg Id: 0104 - Wolf Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0104_01	Water Temperature	Water temperature	NS	PS - Drought-Related Impacts
0104_03	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Upstream Source; UNK - Source Unknown

### Seg Id: 0105 - Rita Blanca Lake

AU ID	Assessment Method	Parameter	LOS	Sources
0105_01	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Natural Sources; NPS - Shallow Lake/Reservoir; NPS - Waterfowl
	High pH	pH	NS	NPS - Natural Sources; NPS - Waterfowl

### Seg Id: 0199A - Palo Duro Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
0199A_01	Nutrient Reservoir Narrative Criteria	Nutrients	CS	NPS - Crop Production (Irrigated); NPS - Non-Point Source; NPS - Upstream Source

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### Seg Id: 0199B - Kiowa Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0199B_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source; UNK - Source Unknown
	Bacteria Geomean	E. coli	CN	NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Sewage Discharges In Unsewered Areas; NPS - Upstream Source; UNK - Source Unknown

### Seg Id: 0201 - Lower Red River

AU ID	Assessment Method	Parameter	LOS	Sources
0201_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Crop Production (Crop Land Or Dry Land); NPS - Crop Production (Irrigated); NPS - Crop Production (Non-Irrigated); NPS - Non-Point Source

### Seg Id: 0201A - Mud Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0201A_01	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Grazing In Riparian Or Shoreline Zones; NPS - Non-Point Source; NPS - Unrestricted Cattle Access; NPS - Wildlife Other Than Waterfowl; PS - Drought-Related Impacts; UNK - Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Grazing In Riparian Or Shoreline Zones; NPS - Non-Point Source; NPS - Unrestricted Cattle Access; NPS - Wildlife Other Than Waterfowl; PS - Drought-Related Impacts; UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	NPS - Crop Production (Irrigated); NPS - Natural Sources; NPS - Wildlife Other Than Waterfowl

### Seg Id: 0201D - Barkman Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0201D_01	Bacteria Geomean	E. coli	NS	NPS - Grazing In Riparian Or Shoreline Zones; NPS - Non-Point Source; NPS - Unrestricted Cattle Access; NPS - Wildlife Other Than Waterfowl; UNK - Source Unknown

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### Seg Id: 0202 - Red River Below Lake Texoma

AU ID	Assessment Method	Parameter	LOS	Sources
0202_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Crop Production (Crop Land Or Dry Land); NPS - Crop Production (Irrigated); NPS - Crop Production (Non-Irrigated); NPS - Non-Point Source; NPS - Upstream Source
0202_02	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Crop Production (Crop Land Or Dry Land); NPS - Crop Production (Irrigated); NPS - Crop Production (Non-Irrigated); NPS - Non-Point Source; NPS - Upstream Source
0202_03	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Crop Production (Crop Land Or Dry Land); NPS - Crop Production (Irrigated); NPS - Crop Production (Non-Irrigated); NPS - Non-Point Source; NPS - Upstream Source
0202_04	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Crop Production (Crop Land Or Dry Land); NPS - Crop Production (Irrigated); NPS - Crop Production (Non-Irrigated); NPS - Non-Point Source; NPS - Upstream Source
0202_05	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Dam Or Impoundment; NPS - Impacts From Hydrostructure Flow Regulation/Modification; UNK - Source Unknown

### Seg Id: 0202A - Bois D' Arc Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0202A_02	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	CN	NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown
0202A_03	Bacteria Geomean	E. coli	NS	NPS - Grazing In Riparian Or Shoreline Zones; NPS - Livestock (Grazing Or Feeding Operations); NPS - Non-Point Source; NPS - Residential Districts; NPS - Rural (Residential Areas); NPS - Unrestricted Cattle Access; NPS - Upstream Source; NPS - Wildlife Ot
	Nutrient Screening Levels	Nitrate	CS	NPS - Crop Production (Crop Land Or Dry Land); NPS - Non-Point Source; NPS - Unrestricted Cattle Access; NPS - Upstream Source; NPS - Wildlife Other Than Waterfowl; UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Crop Production (Crop Land Or Dry Land); NPS - Non-Point Source; NPS - Unrestricted Cattle Access; NPS - Upstream Source; NPS - Wildlife Other Than Waterfowl; UNK - Source Unknown

### Seg Id: 0202B - Corneliason Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0202B_01	Bacteria Geomean	E. coli	CN	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source; PS - Municipal Point Source Discharges; UNK - Source Unknown

### Seg Id: 0202C - Pecan Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
0202C_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; NPS - Rural (Residential Areas); NPS - Upstream Source; UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	NPS - Livestock (Grazing Or Feeding Operations); NPS - Non-Point Source; NPS - Rural (Residential Areas); NPS - Upstream Source; UNK - Source Unknown

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### Seg Id: 0202D - Pine Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0202D_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; NPS - Residential Districts; NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; NPS - Residential Districts; NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown

### Seg Id: 0202E - Post Oak Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0202E_01	Bacteria Geomean	E. coli	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; NPS - Wastes From Pets; NPS - Wildlife Other Than Waterfowl; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	PS - Municipal Point Source Discharges
0202E_02	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; UNK - Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; NPS - Residential Districts; NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown

### Seg Id: 0202F - Choctaw Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0202F_01	Bacteria Geomean	E. coli	NS	NPS - Municipal (Urbanized High Density Area); NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers; NPS - Wildlife Other Than Waterfowl; PS - Municipal Point Source Dis
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; NPS - Rangeland Grazing; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Crop Production (Irrigated); NPS - Crop Production (Non-Irrigated); NPS - Municipal (Urbanized High Density Area); NPS - Urban Runoff/Storm Sewers
0202F_02	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown

### Seg Id: 0202G - Smith Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0202G_01	Bacteria Geomean	E. coli	NS	NPS - Impacts From Land Application Of Wastes
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Impacts From Land Application Of Wastes



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### Seg Id: 0202H - Big Pine Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0202H_01	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown

### Seg Id: 0202I - Little Pine Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0202I_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; NPS - Upstream Source
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Natural Sources; NPS - Non-Point Source; NPS - Upstream Source
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Natural Sources; NPS - Non-Point Source; NPS - Upstream Source
	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source; UNK - Source Unknown

### Seg Id: 0202J - Sand Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0202J_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; PS - Drought-Related Impacts; UNK - Source Unknown

### Seg Id: 0202L - Honey Grove Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0202L_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Crop Production (Non-Irrigated); NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source; PS - Municipal Point Source Discharges; UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	NPS - Crop Production (Non-Irrigated); NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source; PS - Municipal Point Source Discharges; UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Crop Production (Non-Irrigated); NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source; PS - Municipal Point Source Discharges; UNK - Source Unknown



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### Seg Id: 0202N - Hicks Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0202N_01	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Nps Pollution From Military Base Facilities (Other Than Port Facilities); NPS - Upstream Source; PS - Package Plant Or Other Permitted Small Flows Discharges; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; NPS - Nps Pollution From Military Base Facilities (Other Than Port Facilities); NPS - Upstream Source; PS - Package Plant Or Other Permitted Small Flows Discharges; UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Non-Point Source; NPS - Nps Pollution From Military Base Facilities (Other Than Port Facilities); NPS - Upstream Source; PS - Package Plant Or Other Permitted Small Flows Discharges; UNK - Source Unknown
0202N_02	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; NPS - Rural (Residential Areas); NPS - Upstream Source; UNK - Source Unknown
	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source; NPS - Rural (Residential Areas); NPS - Upstream Source; UNK - Source Unknown

### Seg Id: 0202P - Six Mile Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0202P_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; UNK - Source Unknown

### Seg Id: 0203 - Lake Texoma

AU ID	Assessment Method	Parameter	LOS	Sources
0203_03	Fish Kill Reports	Fish Kill Reports	CN	NPS - Natural Sources

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### Seg Id: 0203A - Big Mineral Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0203A_01	Bacteria Geomean	E. coli	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Residential Districts; NPS - Rural (Residential Areas); NPS - Upstream Source; PS - Municipal
	Nutrient Screening Levels	Nitrate	CS	NPS - Crop Production (Irrigated); NPS - Crop Production (Non-Irrigated); NPS - Non-Point Source; UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Crop Production (Irrigated); NPS - Crop Production (Non-Irrigated); NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 0203C - Mustang Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0203C_01	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 0203D - Deaver Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0203D_01	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 0204 - Red River Above Lake Texoma

AU ID	Assessment Method	Parameter	LOS	Sources
0204_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown
0204_02	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Crop Production (Irrigated); NPS - Crop Production (Non-Irrigated); NPS - Non-Point Source; UNK - Source Unknown
	Bacteria Geomean	Enterococcus	NS	NPS - Grazing In Riparian Or Shoreline Zones; NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown
0204_03	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Crop Production (Irrigated); NPS - Crop Production (Non-Irrigated); NPS - Non-Point Source; UNK - Source Unknown

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### Seg Id: 0205 - Red River Below Pease River

AU ID	Assessment Method	Parameter	LOS	Sources
0205_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Crop Production (Crop Land Or Dry Land); NPS - Crop Production (Irrigated); NPS - Crop Production (Non-Irrigated)
	Bacteria Geomean	Enterococcus	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source; PS - Municipal Point Source Discharges; UNK - Source Unknown
0205_02	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Crop Production (Crop Land Or Dry Land); NPS - Crop Production (Irrigated); NPS - Crop Production (Non-Irrigated)
	Bacteria Geomean	Enterococcus	CN	NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown

### Seg Id: 0205A - Wildhorse Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0205A_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source; PS - Municipal Point Source Discharges; UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Wildlife Other Than Waterfowl; PS - Municipal Point Source Discharges; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Crop Production (Crop Land Or Dry Land); NPS - Non-Point Source; NPS - Upstream Source; NPS - Wildlife Other Than Waterfowl; UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Crop Production (Crop Land Or Dry Land); NPS - Non-Point Source; NPS - Upstream Source; NPS - Wildlife Other Than Waterfowl; UNK - Source Unknown

### Seg Id: 0206 - Red River Above Pease River

AU ID	Assessment Method	Parameter	LOS	Sources
0206_02	Bacteria Geomean	Enterococcus	NS	NPS - Grazing In Riparian Or Shoreline Zones; NPS - Non-Point Source; NPS - Rangeland Grazing; NPS - Unrestricted Cattle Access; NPS - Wildlife Other Than Waterfowl; UNK - Source Unknown

### Seg Id: 0206A - Groesbeck Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0206A_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Crop Production (Crop Land Or Dry Land); NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Crop Production (Crop Land Or Dry Land); NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown

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### Seg Id: 0206B - South Groesbeck Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0206B_01	Bacteria Geomean	E. coli	NS	NPS - Grazing In Riparian Or Shoreline Zones; NPS - Manure Runoff; NPS - Rangeland Grazing; NPS - Unrestricted Cattle Access
	Nutrient Screening Levels	Nitrate	CS	NPS - Grazing In Riparian Or Shoreline Zones; NPS - Manure Runoff; NPS - Rangeland Grazing; NPS - Unrestricted Cattle Access

### Seg Id: 0206C - North Groesbeck Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0206C_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Crop Production (Crop Land Or Dry Land); NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Rangeland Grazing; NPS - Upstream Source; UNK - Source Unknown

### Seg Id: 0207 - Lower Prairie Dog Town Fork Red River

AU ID	Assessment Method	Parameter	LOS	Sources
0207_01	Bacteria Geomean	Enterococcus	NS	NPS - Non-Point Source; NPS - Rangeland Grazing; NPS - Unrestricted Cattle Access; NPS - Upstream Source; UNK - Source Unknown
0207_03	Bacteria Geomean	Enterococcus	CN	NPS - Grazing In Riparian Or Shoreline Zones; NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown
0207_04	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Grazing In Riparian Or Shoreline Zones; NPS - Rangeland Grazing; NPS - Unrestricted Cattle Access
	Bacteria Geomean	Enterococcus	NS	NPS - Grazing In Riparian Or Shoreline Zones
	Nutrient Screening Levels	Nitrate	CS	NPS - Crop Production (Irrigated); NPS - Non-Point Source; NPS - Upstream Source; PS - Municipal Point Source Discharges; UNK - Source Unknown

### Seg Id: 0207A - Buck Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0207A_01	Bacteria Geomean	E. coli	CN	NPS - Grazing In Riparian Or Shoreline Zones; NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Grazing In Riparian Or Shoreline Zones; NPS - Rangeland Grazing; NPS - Unrestricted Cattle Access; NPS - Wildlife Other Than Waterfowl

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0208 - Lake Crook

AU ID	Assessment Method	Parameter	LOS	Sources
0208_01	Nutrient Reservoir Criteria	Nutrients	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source

### Seg Id: 0209 - Pat Mayse Lake

AU ID	Assessment Method	Parameter	LOS	Sources
0209_01	Toxic Substances in sediment	Manganese	CS	NPS - Natural Sources; NPS - Nps Pollution From Military Base Facilities (Other Than Port Facilities)
	Nutrient Reservoir Criteria	Nutrients	NS	NPS - Non-Point Source; NPS - Upstream Source
0209_02	Toxic Substances in sediment	Manganese	CS	NPS - Natural Sources; NPS - Nps Pollution From Military Base Facilities (Other Than Port Facilities)
	Nutrient Reservoir Criteria	Nutrients	NS	NPS - Non-Point Source; NPS - Upstream Source

### Seg Id: 0211 - Little Wichita River

AU ID	Assessment Method	Parameter	LOS	Sources
0211_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Crop Production (Non-Irrigated); NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown
0211_02	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Impacts From Hydrostructure Flow Regulation/Modification; NPS - Water Diversions
	Bacteria Geomean	E. coli	CN	NPS - Grazing In Riparian Or Shoreline Zones; NPS - Non-Point Source; NPS - Rangeland Grazing; NPS - Unrestricted Cattle Access; NPS - Upstream Source; NPS - Wildlife Other Than Waterfowl; PS - Municipal Point Source Discharges; UNK - Source Unknown

### Seg Id: 0211A - East Fork Little Wichita River

AU ID	Assessment Method	Parameter	LOS	Sources
0211A_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown
	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source; NPS - Rangeland Grazing; NPS - Upstream Source; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0212 - Lake Arrowhead

AU ID	Assessment Method	Parameter	LOS	Sources
0212_01	Nutrient Reservoir Narrative Criteria	Nutrients	CS	NPS - Non-Point Source; NPS - Upstream Source

### Seg Id: 0212A - Little Wichita River above Lake Arrowhead

AU ID	Assessment Method	Parameter	LOS	Sources
0212A_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Grazing In Riparian Or Shoreline Zones; NPS - Non-Point Source; NPS - Rangeland Grazing; NPS - Unrestricted Cattle Access; UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	NPS - Grazing In Riparian Or Shoreline Zones; NPS - Non-Point Source; NPS - Rangeland Grazing; NPS - Unrestricted Cattle Access; NPS - Wildlife Other Than Waterfowl; UNK - Source Unknown

### Seg Id: 0214 - Wichita River Below Diversion Lake Dam

AU ID	Assessment Method	Parameter	LOS	Sources
0214_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Agriculture; NPS - Aquaculture (Permitted); NPS - Crop Production (Crop Land Or Dry Land); NPS - Crop Production (Non-Irrigated); NPS - Grazing In Riparian Or Shoreline Zones; NPS - Municipal (Urbanized High Density Area); NPS - Rangeland Grazing; N
	Nutrient Screening Levels	Nitrate	CS	NPS - Agriculture; NPS - Crop Production (Crop Land Or Dry Land); NPS - Crop Production (Non-Irrigated); NPS - Grazing In Riparian Or Shoreline Zones; NPS - Rangeland Grazing; NPS - Unrestricted Cattle Access
0214_02	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Agriculture; NPS - Aquaculture (Permitted); NPS - Crop Production (Crop Land Or Dry Land); NPS - Crop Production (Non-Irrigated); NPS - Grazing In Riparian Or Shoreline Zones; NPS - Municipal (Urbanized High Density Area); NPS - Rangeland Grazing; N
	Bacteria Geomean	E. coli	CN	NPS - Grazing In Riparian Or Shoreline Zones; NPS - Non-Point Source; NPS - Rangeland Grazing; NPS - Unrestricted Cattle Access; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Agriculture; NPS - Crop Production (Crop Land Or Dry Land); NPS - Crop Production (Non-Irrigated); NPS - Grazing In Riparian Or Shoreline Zones; NPS - Rangeland Grazing; NPS - Unrestricted Cattle Access
0214_03	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Agriculture; NPS - Aquaculture (Permitted); NPS - Crop Production (Crop Land Or Dry Land); NPS - Crop Production (Non-Irrigated); NPS - Grazing In Riparian Or Shoreline Zones; NPS - Municipal (Urbanized High Density Area); NPS - Rangeland Grazing; N
	Bacteria Geomean	E. coli	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source; NPS - Wastes From Pets; PS - Municipal Point Source Discharges; UNK - Source Unknown
0214_04	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Agriculture; NPS - Aquaculture (Permitted); NPS - Crop Production (Crop Land Or Dry Land); NPS - Crop Production (Non-Irrigated); NPS - Grazing In Riparian Or Shoreline Zones; NPS - Municipal (Urbanized High Density Area); NPS - Rangeland Grazing; N

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0214 - Wichita River Below Diversion Lake Dam

AU ID	Assessment Method	Parameter	LOS	Sources
0214_05	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Agriculture; NPS - Aquaculture (Permitted); NPS - Crop Production (Crop Land Or Dry Land); NPS - Crop Production (Non-Irrigated); NPS - Grazing In Riparian Or Shoreline Zones; NPS - Municipal (Urbanized High Density Area); NPS - Rangeland Grazing; N
	Bacteria Geomean	E. coli	NS	NPS - Aquaculture (Permitted); NPS - Grazing In Riparian Or Shoreline Zones; NPS - Municipal (Urbanized High Density Area); NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Rangeland Grazing; NPS - Unrestricted Cat

### Seg Id: 0214A - Beaver Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0214A_02	Bacteria Geomean	E. coli	NS	NPS - Crop Production (Crop Land Or Dry Land); NPS - Grazing In Riparian Or Shoreline Zones; NPS - Rangeland Grazing; NPS - Unrestricted Cattle Access

### Seg Id: 0214B - Buffalo Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0214B_01	Nutrient Screening Levels	Ammonia	CS	NPS - Crop Production (Crop Land Or Dry Land); NPS - Crop Production (Irrigated); NPS - Crop Production (Non-Irrigated); NPS - Rural (Residential Areas)
	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Crop Production (Crop Land Or Dry Land); NPS - Crop Production (Irrigated); NPS - Crop Production (Non-Irrigated); NPS - Rural (Residential Areas)
	Nutrient Screening Levels	Nitrate	CS	NPS - Crop Production (Crop Land Or Dry Land); NPS - Crop Production (Irrigated); NPS - Crop Production (Non-Irrigated); NPS - Rural (Residential Areas)
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Crop Production (Crop Land Or Dry Land); NPS - Crop Production (Irrigated); NPS - Crop Production (Non-Irrigated); NPS - Rural (Residential Areas)

### Seg Id: 0214C - Holliday Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0214C_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Golf Courses; NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; UNK - Source Unknown



## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0214F - Unnamed tributary of Buffalo Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0214F_01	Nutrient Screening Levels	Ammonia	CS	NPS - Crop Production (Crop Land Or Dry Land); NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; UNK - Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; PS - Drought-Related Impacts; UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; NPS - Wastes From Pets; PS - Municipal Point Source Discharges; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Crop Production (Crop Land Or Dry Land); NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Crop Production (Crop Land Or Dry Land); NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; UNK - Source Unknown

### Seg Id: 0218 - Wichita/North Fork Wichita River

AU ID	Assessment Method	Parameter	LOS	Sources
0218_01	Bacteria Geomean	Enterococcus	CN	NPS - Non-Point Source; NPS - Rangeland Grazing; NPS - Unrestricted Cattle Access; NPS - Upstream Source; UNK - Source Unknown
0218_02	Bacteria Geomean	Enterococcus	CN	NPS - Non-Point Source; UNK - Source Unknown
0218_03	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown
	Bacteria Geomean	Enterococcus	NS	NPS - Grazing In Riparian Or Shoreline Zones; NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown
0218_04	Chronic Toxic Substances in water	Selenium	CN	NPS - Natural Sources; NPS - Upstream Source
	Chronic Toxic Substances in water	Selenium	CN	NPS - Natural Sources; NPS - Upstream Source

### Seg Id: 0218A - Middle Fork Wichita River

AU ID	Assessment Method	Parameter	LOS	Sources
0218A_01	Chronic Toxic Substances in water	Selenium	CN	NPS - Natural Sources; NPS - Upstream Source

### Seg Id: 0219 - Lake Wichita

AU ID	Assessment Method	Parameter	LOS	Sources
0219_01	Dissolved Solids	Chloride	NS	PS - Drought-Related Impacts
	Dissolved Solids	Sulfate	NS	PS - Drought-Related Impacts
	Dissolved Solids	Total dissolved solids	NS	PS - Drought-Related Impacts

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0220 - Upper Pease/North Fork Pease River

AU ID	Assessment Method	Parameter	LOS	Sources
0220_01	Bacteria Geomean	Enterococcus	CN	NPS - Non-Point Source; NPS - Rangeland Grazing; NPS - Unrestricted Cattle Access; NPS - Upstream Source; UNK - Source Unknown

### Seg Id: 0221 - Middle Fork Pease River

AU ID	Assessment Method	Parameter	LOS	Sources
0221_01	Dissolved Solids	Chloride	NS	NPS - Crop Production (Crop Land Or Dry Land); NPS - Crop Production (Non-Irrigated); NPS - Non-Point Source; NPS - Upstream Source; PS - Drought-Related Impacts; UNK - Source Unknown
	Dissolved Solids	Sulfate	NS	NPS - Crop Production (Crop Land Or Dry Land); NPS - Crop Production (Non-Irrigated); NPS - Non-Point Source; NPS - Upstream Source; PS - Drought-Related Impacts; UNK - Source Unknown
	Dissolved Solids	Total dissolved solids	NS	NPS - Crop Production (Crop Land Or Dry Land); NPS - Crop Production (Non-Irrigated); NPS - Non-Point Source; NPS - Upstream Source; PS - Drought-Related Impacts; UNK - Source Unknown

### Seg Id: 0222 - Salt Fork Red River

AU ID	Assessment Method	Parameter	LOS	Sources
0222_01	Nutrient Screening Levels	Nitrate	CS	NPS - Crop Production (Irrigated); NPS - Crop Production (Non-Irrigated); NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown

### Seg Id: 0222A - Lelia Lake Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0222A_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; PS - Drought-Related Impacts; UNK - Source Unknown

### Seg Id: 0223 - Greenbelt Lake

AU ID	Assessment Method	Parameter	LOS	Sources
0223_01	Nutrient Reservoir Criteria	Nutrients	NS	NPS - Crop Production (Irrigated); NPS - Crop Production (Non-Irrigated)

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0226 - South Fork Wichita River

AU ID	Assessment Method	Parameter	LOS	Sources
0226_01	Dissolved Solids	Chloride	NS	NPS - Non-Point Source; NPS - Upstream Source; PS - Drought-Related Impacts; UNK - Source Unknown
	Bacteria Geomean	Enterococcus	CN	NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown
0226_02	Nutrient Screening Levels	Ammonia	CS	NPS - Agriculture; NPS - Non-Point Source; NPS - Petroleum/Natural Gas Activities; NPS - Upstream Source
	Dissolved Solids	Chloride	NS	NPS - Non-Point Source; NPS - Upstream Source; PS - Drought-Related Impacts; UNK - Source Unknown
0226_03	Nutrient Screening Levels	Ammonia	CS	NPS - Agriculture; NPS - Non-Point Source; NPS - Petroleum/Natural Gas Activities; NPS - Upstream Source
	Dissolved Solids	Chloride	NS	NPS - Non-Point Source; NPS - Upstream Source; PS - Drought-Related Impacts; UNK - Source Unknown
0226_04	Dissolved Solids	Chloride	NS	NPS - Non-Point Source; NPS - Upstream Source; PS - Drought-Related Impacts; UNK - Source Unknown

### Seg Id: 0228 - Mackenzie Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
0228_01	Dissolved Solids	Total dissolved solids	NS	PS - Drought-Related Impacts

### Seg Id: 0229 - Upper Prairie Dog Town Fork Red River

AU ID	Assessment Method	Parameter	LOS	Sources
0229_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Crop Production (Crop Land Or Dry Land); NPS - Crop Production (Irrigated); NPS - Crop Production (Non-Irrigated); NPS - Non-Point Source; NPS - Upstream Source
	Nutrient Screening Levels	Nitrate	CS	NPS - Impacts From Hydrostructure Flow Regulation/Modification; NPS - Impacts From Resort Areas; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Upstream Source; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Impacts From Hydrostructure Flow Regulation/Modification; NPS - Impacts From Resort Areas; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Upstream Source; PS - Municipal Point Source Discharges

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0229 - Upper Prairie Dog Town Fork Red River

AU ID	Assessment Method	Parameter	LOS	Sources
0229_02	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Impacts From Hydrostructure Flow Regulation/Modification; NPS - Upstream Source; PS - Municipal Point Source Discharges
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Dam Or Impoundment; NPS - Impacts From Hydrostructure Flow Regulation/Modification; NPS - Non-Point Source; NPS - Upstream Source; PS - Drought-Related Impacts; UNK - Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Dam Or Impoundment; NPS - Impacts From Hydrostructure Flow Regulation/Modification; NPS - Non-Point Source; NPS - Upstream Source; PS - Drought-Related Impacts; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Impacts From Hydrostructure Flow Regulation/Modification; NPS - Impacts From Resort Areas; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Upstream Source; PS - Municipal Point Source Discharges
	High pH	pH	NS	NPS - Dam Or Impoundment; NPS - Impacts From Hydrostructure Flow Regulation/Modification; NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Impacts From Hydrostructure Flow Regulation/Modification; NPS - Impacts From Resort Areas; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Upstream Source; PS - Municipal Point Source Discharges

### Seg Id: 0229A - Lake Tanglewood

AU ID	Assessment Method	Parameter	LOS	Sources
0229A_01	Nutrient Reservoir Narrative Criteria	Nutrients	CS	NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source

### Seg Id: 0230A - Paradise Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0230A_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Agriculture; NPS - Auction Barns; NPS - Crop Production (Crop Land Or Dry Land); NPS - Crop Production (Irrigated); NPS - Crop Production (Non-Irrigated); NPS - Grazing In Riparian Or Shoreline Zones; NPS - On-Site Treatment Systems (Septic Systems)
	Nutrient Screening Levels	Nitrate	CS	NPS - Agriculture; NPS - Crop Production (Crop Land Or Dry Land); NPS - Crop Production (Irrigated); NPS - Crop Production (Non-Irrigated); NPS - Grazing In Riparian Or Shoreline Zones; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentral

### Seg Id: 0299A - Sweetwater Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0299A_01	Bacteria Geomean	E. coli	NS	NPS - Livestock (Grazing Or Feeding Operations); NPS - Non-Point Source; NPS - Unrestricted Cattle Access; NPS - Upstream Source; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0301 - Sulphur River Below Wright Patman Lake

AU ID	Assessment Method	Parameter	LOS	Sources
0301_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Low Head Dams; NPS - Non-Point Source
0301_02	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Low Head Dams; NPS - Non-Point Source

### Seg Id: 0301A - Akin Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0301A_01	Fish Community (Regional)	Fish community	CN	NPS - Grazing In Riparian Or Shoreline Zones; NPS - Rural (Residential Areas)

### Seg Id: 0302 - Wright Patman Lake

AU ID	Assessment Method	Parameter	LOS	Sources
0302_12	High pH	pH	NS	NPS - Internal Nutrient Recycling; NPS - Non-Point Source

### Seg Id: 0302A - Big Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0302A_02	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	PS - Municipal Point Source Discharges
	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	PS - Municipal Point Source Discharges

### Seg Id: 0302C - Anderson Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0302C_01	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source; NPS - Rural (Residential Areas); PS - Point Source Unknown

### Seg Id: 0302D - Caney Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0302D_01	Bacteria Geomean	E. coli	CN	UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0302E - Rice Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0302E_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Agriculture

### Seg Id: 0302H - Elliott Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0302H_01	Nutrient Screening Levels	Ammonia	CS	UNK - Source Unknown
	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	UNK - Source Unknown
	Bacteria Geomean	E. coli	CN	UNK - Source Unknown

### Seg Id: 0302I - East Fork Elliott Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0302I_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown
	Bacteria Geomean	E. coli	CN	UNK - Source Unknown

### Seg Id: 0303 - Sulphur/South Sulphur River

AU ID	Assessment Method	Parameter	LOS	Sources
0303_01	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source; NPS - Upstream Source

### Seg Id: 0303B - White Oak Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0303B_01	Bacteria Geomean	E. coli	NS	NPS - Unrestricted Cattle Access; UNK - Source Unknown
0303B_03	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Natural Sources; PS - Municipal Point Source Discharges; UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	NPS - Unrestricted Cattle Access
0303B_04	Bacteria Geomean	E. coli	NS	NPS - Unrestricted Cattle Access; UNK - Source Unknown
	Habitat	Habitat	CS	NPS - Natural Sources; NPS - Non-Point Source
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; NPS - Upstream Source

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0303D - Rock Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0303D_01	Bacteria Geomean	E. coli	CN	NPS - Agriculture; NPS - Wildlife Other Than Waterfowl
	Nutrient Screening Levels	Nitrate	CS	PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	PS - Municipal Point Source Discharges

### Seg Id: 0303E - East Caney Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0303E_01	Nutrient Screening Levels	Ammonia	CS	NPS - Livestock (Grazing Or Feeding Operations)
	Bacteria Geomean	E. coli	CN	NPS - Wildlife Other Than Waterfowl
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Livestock (Grazing Or Feeding Operations)

### Seg Id: 0303F - Stouts Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0303F_01	Nutrient Screening Levels	Ammonia	CS	NPS - Livestock (Grazing Or Feeding Operations)
	Bacteria Geomean	E. coli	CN	NPS - Livestock (Grazing Or Feeding Operations)
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Livestock (Grazing Or Feeding Operations)

### Seg Id: 0303L - Kickapoo Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0303L_01	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source; NPS - Upstream Source
	Habitat	Habitat	CS	PS - Municipal Point Source Impacts From Inadequate Industrial/Commercial Pretreatment

### Seg Id: 0303M - Smackover Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0303M_01	Habitat	Habitat	CS	NPS - Livestock (Grazing Or Feeding Operations)



## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0303N - Horse Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0303N_01	Macrobenthic community (Qualitative)	Macrobenthic community	CN	NPS - Livestock (Grazing Or Feeding Operations)

### Seg Id: 0303P - Mustang Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0303P_01	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	UNK - Source Unknown
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	UNK - Source Unknown

### Seg Id: 0304 - Days Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0304_01	Toxic Substances in sediment	Acenaphthene	CS	NPS - Contaminated Sediments
	Toxic Substances in sediment	Benzo(a)anthracene	CS	NPS - Contaminated Sediments
	Toxic Substances in sediment	Benzo(a)pyrene	CS	NPS - Contaminated Sediments; PS - Industrial Point Source Discharge
	Toxic Substances in sediment	Chrysene	CS	NPS - Contaminated Sediments; PS - Industrial Point Source Discharge
	Bacteria Geomean	E. coli	NS	NPS - Auction Barns; NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; NPS - Spills From Trucks Or Trains; NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers; NPS - Wastes From Pets; NPS - Wet Weather Discharges (No
	Toxic Substances in sediment	Fluoranthene	CS	NPS - Contaminated Sediments; PS - Industrial Point Source Discharge
	Toxic Substances in sediment	Naphthalene	CS	NPS - Contaminated Sediments; PS - Industrial Point Source Discharge
	Nutrient Screening Levels	Nitrate	CS	PS - Municipal Point Source Discharges
	Toxic Substances in sediment	Phenanthrene	CS	NPS - Contaminated Sediments; PS - Industrial Point Source Discharge
	Toxic Substances in sediment	Pyrene	CS	NPS - Contaminated Sediments; PS - Industrial Point Source Discharge

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### Seg Id: 0304A - Swampoodle Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0304A_01	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	CN	UNK - Source Unknown
	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	Macrobenthic community (Qualitative)	Macrobenthic community	CN	NPS - Channelization; NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers

### Seg Id: 0304B - Cowhorn Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0304B_01	Habitat	Habitat	CS	NPS - Channelization
	Macrobenthic community (Qualitative)	Macrobenthic community	CN	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers

### Seg Id: 0304C - Wagner Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0304C_01	Nutrient Screening Levels	Ammonia	CS	PS - Municipal Point Source Discharges
	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Municipal (Urbanized High Density Area); NPS - Natural Sources; NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Municipal (Urbanized High Density Area); NPS - Natural Sources; NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers
	Nutrient Screening Levels	Nitrate	CS	PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	PS - Municipal Point Source Discharges

### Seg Id: 0304D - Nix Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0304D_01	Habitat	Habitat	CS	NPS - Channelization

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0305B - Auds Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0305B_01	Habitat	Habitat	CS	NPS - Channelization
	Macrobenthic community (Qualitative)	Macrobenthic community	CN	PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharges

### Seg Id: 0305D - Big Sandy Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0305D_01	Habitat	Habitat	CS	PS - Municipal Point Source Impacts From Inadequate Industrial/Commercial Pretreatment
	Macrobenthic community (Qualitative)	Macrobenthic community	CN	PS - Municipal Point Source Impacts From Inadequate Industrial/Commercial Pretreatment

### Seg Id: 0306 - Upper South Sulphur River

AU ID	Assessment Method	Parameter	LOS	Sources
0306_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Agriculture; NPS - Non-Point Source; PS - Municipal Point Source Discharges
	Bacteria Geomean	E. coli	NS	NPS - Agriculture; NPS - Non-Point Source
	Nutrient Screening Levels	Nitrate	CS	NPS - Agriculture; NPS - Non-Point Source; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Agriculture; NPS - Non-Point Source; PS - Municipal Point Source Discharges
0306_03	High pH	pH	NS	NPS - Natural Sources

### Seg Id: 0307A - Middle Sulphur River

AU ID	Assessment Method	Parameter	LOS	Sources
0307A_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 0307D - East Fork Jernigan Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0307D_01	Bacteria Geomean	E. coli	CN	UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0401 - Caddo Lake

AU ID	Assessment Method	Parameter	LOS	Sources
0401_01	Toxic Substances in sediment	Iron	CS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; NPS - Natural Sources
	Bioaccumulative Toxics in fish tissue	Mercury	CS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
0401_02	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Introduction Of Non-Native Organisms (Accidental Or Intentional); NPS - Natural Sources; UNK - Source Unknown
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Introduction Of Non-Native Organisms (Accidental Or Intentional); NPS - Natural Sources; UNK - Source Unknown
	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
	Bioaccumulative Toxics in fish tissue	Mercury	CS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
0401_03	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Introduction Of Non-Native Organisms (Accidental Or Intentional); NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; NPS - Natural Sources; UNK - Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Introduction Of Non-Native Organisms (Accidental Or Intentional); NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; NPS - Natural Sources; UNK - Source Unknown
	Bioaccumulative Toxics in fish tissue	Mercury	CS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
0401_05	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Introduction Of Non-Native Organisms (Accidental Or Intentional); NPS - Natural Sources; UNK - Source Unknown
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Introduction Of Non-Native Organisms (Accidental Or Intentional); NPS - Natural Sources; UNK - Source Unknown
	Bioaccumulative Toxics in fish tissue	Mercury	CS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0401 - Caddo Lake

AU ID	Assessment Method	Parameter	LOS	Sources
0401_07	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Introduction Of Non-Native Organisms (Accidental Or Intentional); NPS - Natural Sources; UNK - Source Unknown
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Introduction Of Non-Native Organisms (Accidental Or Intentional); NPS - Natural Sources; UNK - Source Unknown
	Bioaccumulative Toxics in fish tissue	Mercury	CS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown

### Seg Id: 0401A - Harrison Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
0401A_01	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Natural Sources; UNK - Source Unknown
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Natural Sources; UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Wet Weather Discharges (Non-Point Source); NPS - Wildlife Other Than Waterfowl; UNK - Source Unknown

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

AU ID	Assessment Method	Parameter	LOS	Sources
0402_01	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
0402_02	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Natural Sources; UNK - Source Unknown
	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

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

AU ID	Assessment Method	Parameter	LOS	Sources
0402_03	Macrobenthic community (Qualitative)	Macrobenthic community	CN	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; UNK - Source Unknown
	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
0402_04	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown

### Seg Id: 0402E - Kelly Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0402E_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Natural Sources; UNK - Source Unknown

### Seg Id: 0403 - Lake O' the Pines

AU ID	Assessment Method	Parameter	LOS	Sources
0403_01	High pH	pH	NS	NPS - Animal Feeding Operations (Nps); NPS - Upstream Source; PS - Municipal Point Source Discharges
0403_02	High pH	pH	NS	NPS - Animal Feeding Operations (Nps); NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharges
0403_03	High pH	pH	NS	NPS - Animal Feeding Operations (Nps); NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharges
0403_04	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Crop Production (Irrigated); PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharges
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Crop Production (Irrigated); PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharges

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0404 - Big Cypress Creek Below Lake Bob Sandlin

AU ID	Assessment Method	Parameter	LOS	Sources
0404_01	Nutrient Screening Levels	Chlorophyll-a	CS	PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Nitrate	CS	NPS - Agriculture; NPS - Animal Feeding Operations (Nps); NPS - Non-Point Source; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharges
0404_02	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Rangeland Grazing; NPS - Wildlife Other Than Waterfowl; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharges

### Seg Id: 0404A - Ellison Creek Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
0404A_01	Toxic Substances in sediment	Cadmium	CS	NPS - Contaminated Sediments; PS - Industrial Point Source Discharge
	DSHS Limited Consumption Advisory	Dioxins	NS	PS - Industrial Point Source Discharge
	Toxic Substances in sediment	Iron	CS	NPS - Contaminated Sediments; PS - Industrial Point Source Discharge
	Toxic Substances in sediment	Lead	CS	NPS - Contaminated Sediments; PS - Industrial Point Source Discharge
	Toxic Substances in sediment	Manganese	CS	NPS - Contaminated Sediments; PS - Industrial Point Source Discharge
	Toxic Substances in sediment	Nickel	CS	NPS - Contaminated Sediments; PS - Industrial Point Source Discharge
	DSHS Limited Consumption Advisory	PCBs	NS	PS - Industrial Point Source Discharge
	LOE Toxic Sediment condition	Sediment toxicity (LOE)	NS	PS - Industrial Point Source Discharge
	Toxic Substances in sediment	Zinc	CS	NPS - Contaminated Sediments; PS - Industrial Point Source Discharge



## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0404B - Tankersley Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0404B_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; NPS - Upstream Source; PS - Point Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Natural Sources; NPS - Non-Point Source; NPS - Upstream Source
	Bacteria Geomean	E. coli	NS	NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Unrestricted Cattle Access; NPS - Wildlife Other Than Waterfowl; PS - Industrial Point Source Discharge; UNK - Source Unknown
	Habitat	Habitat	CS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; NPS - Natural Sources; UNK - Source Unknown
	Macrobenthic community (Qualitative)	Macrobenthic community	CN	NPS - Inadequate Instream Habitat; NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharges

### Seg Id: 0404C - Hart Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0404C_01	Bacteria Geomean	E. coli	NS	NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Unrestricted Cattle Access; NPS - Wildlife Other Than Waterfowl; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Nitrate	CS	PS - Municipal Point Source Discharges

### Seg Id: 0404E - Dry Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0404E_01	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Unrestricted Cattle Access; NPS - Wildlife Other Than Waterfowl; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Nitrate	CS	NPS - Managed Pasture Grazing; NPS - Non-Point Source; PS - Municipal Point Source Discharges

### Seg Id: 0404F - Sparks Branch

AU ID	Assessment Method	Parameter	LOS	Sources
0404F_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0404J - Prairie Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0404J_01	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Natural Sources
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Natural Sources

### Seg Id: 0404K - Walkers Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0404K_01	Bacteria Geomean	E. coli	CN	NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Unrestricted Cattle Access; NPS - Wildlife Other Than Waterfowl

### Seg Id: 0404N - Lake Daingerfield

AU ID	Assessment Method	Parameter	LOS	Sources
0404N_01	Bioaccumulative Toxics in fish tissue	Mercury	CS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown

### Seg Id: 0404O - Dragoo Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0404O_01	Bacteria Geomean	E. coli	CN	NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Unrestricted Cattle Access; NPS - Wildlife Other Than Waterfowl

### Seg Id: 0404S - Unnamed tributary to Big Cypress Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0404S_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Natural Sources
	Bacteria Geomean	E. coli	CN	NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Unrestricted Cattle Access; NPS - Wildlife Other Than Waterfowl

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0404T - Prairie Branch

AU ID	Assessment Method	Parameter	LOS	Sources
0404T_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Natural Sources
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	CN	NPS - Natural Sources
	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Rangeland Grazing; NPS - Wildlife Other Than Waterfowl

### Seg Id: 0404U - Evans Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0404U_01	Bacteria Geomean	E. coli	CN	NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Unrestricted Cattle Access; NPS - Wildlife Other Than Waterfowl

### Seg Id: 0404V - Hayes Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0404V_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Natural Sources
	Bacteria Geomean	E. coli	CN	NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Unrestricted Cattle Access; NPS - Wildlife Other Than Waterfowl

### Seg Id: 0405 - Lake Cypress Springs

AU ID	Assessment Method	Parameter	LOS	Sources
0405_01	Nutrient Reservoir Criteria	Nutrients	NS	NPS - Internal Nutrient Recycling; PS - Drought-Related Impacts
	High pH	pH	NS	NPS - Internal Nutrient Recycling; NPS - Upstream Source
0405_02	Nutrient Reservoir Criteria	Nutrients	NS	NPS - Animal Feeding Operations (Nps); NPS - Internal Nutrient Recycling; NPS - Managed Pasture Grazing; PS - Drought-Related Impacts
	High pH	pH	NS	NPS - Animal Feeding Operations (Nps); NPS - Dairies; NPS - Internal Nutrient Recycling; NPS - Managed Pasture Grazing; NPS - Non-Point Source
0405_03	Nutrient Reservoir Criteria	Nutrients	NS	NPS - Animal Feeding Operations (Nps); NPS - Internal Nutrient Recycling; NPS - Managed Pasture Grazing; PS - Drought-Related Impacts
	High pH	pH	NS	NPS - Animal Feeding Operations (Nps); NPS - Dairies; NPS - Internal Nutrient Recycling; NPS - Managed Pasture Grazing; NPS - Non-Point Source

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0405A - Big Cypress Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0405A_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Agriculture; NPS - Animal Feeding Operations (Nps); NPS - Non-Point Source; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Wildlife Other Than Waterfowl
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Dairies; NPS - Natural Sources; NPS - Non-Point Source
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Dairies; NPS - Natural Sources; NPS - Non-Point Source
	Bacteria Geomean	E. coli	NS	NPS - Animal Feeding Operations (Nps); NPS - Non-Point Source; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Unrestricted Cattle Access; NPS - Wet Weather Discharges (Non-Point Source)

### Seg Id: 0405B - Panther Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0405B_01	Habitat	Habitat	CS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed

### Seg Id: 0406 - Black Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
0406_01	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; NPS - Natural Sources
	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source; NPS - Wildlife Other Than Waterfowl
	Fish Community (Regional)	Fish community	CN	NPS - Channelization; NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; PS - Drought-Related Impacts; PS - Sanitary Sewer Overflows (Collection System Failures); UNK - Source Unknown
	Habitat	Habitat	CS	NPS - Channelization; NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; PS - Drought-Related Impacts; PS - Sanitary Sewer Overflows (Collection System Failures); UNK - Source Unknown
	Macrobenthic community (Qualitative)	Macrobenthic community	CN	NPS - Channelization; NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; PS - Drought-Related Impacts; PS - Sanitary Sewer Overflows (Collection System Failures); UNK - Source Unknown
0406_02	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; NPS - Natural Sources
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; NPS - Natural Sources
	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Wildlife Other Than Waterfowl
	Macrobenthic community (Qualitative)	Macrobenthic community	CN	NPS - Channelization; NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; PS - Drought-Related Impacts; PS - Sanitary Sewer Overflows (Collection System Failures); UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0407 - James' Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
0407_01	Bacteria Geomean	E. coli	NS	NPS - Natural Sources; NPS - Wildlife Other Than Waterfowl; UNK - Source Unknown
	Habitat	Habitat	CS	NPS - Natural Sources; UNK - Source Unknown
	Macrobenthic community (Qualitative)	Macrobenthic community	CN	NPS - Natural Sources; UNK - Source Unknown
0407_02	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; NPS - Natural Sources; UNK - Source Unknown
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; NPS - Natural Sources; UNK - Source Unknown
	Macrobenthic community (Qualitative)	Macrobenthic community	CN	NPS - Natural Sources; UNK - Source Unknown

### Seg Id: 0408C - Brushy Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0408C_01	Habitat	Habitat	CS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed

### Seg Id: 0409 - Little Cypress Bayou (Creek)

AU ID	Assessment Method	Parameter	LOS	Sources
0409_01	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Natural Sources; NPS - Non-Point Source; UNK - Source Unknown
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Natural Sources; NPS - Non-Point Source; UNK - Source Unknown
0409_02	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Natural Sources; NPS - Non-Point Source; UNK - Source Unknown
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	CN	NPS - Natural Sources; NPS - Non-Point Source; UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	NPS - Livestock (Grazing Or Feeding Operations); NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Wildlife Other Than Waterfowl
0409_03	Bacteria Geomean	E. coli	NS	NPS - Livestock (Grazing Or Feeding Operations); NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Upstream Source
0409_04	Bacteria Geomean	E. coli	NS	NPS - Livestock (Grazing Or Feeding Operations); NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Wildlife Other Than Waterfowl; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0409A - Lilly Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0409A_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Livestock (Grazing Or Feeding Operations)
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Livestock (Grazing Or Feeding Operations); NPS - Natural Sources
	Bacteria Geomean	E. coli	NS	NPS - Livestock (Grazing Or Feeding Operations)

### Seg Id: 0409B - South Lilly Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0409B_01	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Non-Point Source; NPS - Unrestricted Cattle Access
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; NPS - Unrestricted Cattle Access
	Bacteria Geomean	E. coli	NS	NPS - Livestock (Grazing Or Feeding Operations); NPS - Unrestricted Cattle Access; UNK - Source Unknown

### Seg Id: 0409E - Clear Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0409E_01	Habitat	Habitat	CS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; NPS - Non-Point Source
	Macrobenthic community (Qualitative)	Macrobenthic community	CN	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; NPS - Non-Point Source

### Seg Id: 0410 - Black Cypress Bayou (Creek)

AU ID	Assessment Method	Parameter	LOS	Sources
0410_01	Acute Toxic Substances in water	Copper (dissolved)	NS	UNK - Source Unknown
	Chronic Toxic Substances in water	Copper (dissolved)	CN	UNK - Source Unknown
0410_02	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Natural Sources
	Bacteria Geomean	E. coli	CN	NPS - Agriculture; NPS - Animal Feeding Operations (Nps); NPS - Non-Point Source; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Wildlife Other Than Waterfowl

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0410 - Black Cypress Bayou (Creek)

AU ID	Assessment Method	Parameter	LOS	Sources
0410_03	Acute Toxic Substances in water	Copper (dissolved)	NS	UNK - Source Unknown
	Chronic Toxic Substances in water	Lead (dissolved)	NS	UNK - Source Unknown
	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
0410_04	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Natural Sources; NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 0410A - Black Cypress Creek/Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
0410A_01	Bacteria Geomean	E. coli	NS	NPS - Wildlife Other Than Waterfowl; UNK - Source Unknown

### Seg Id: 0501 - Sabine River Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
0501_01	Bacteria Geomean	Enterococcus	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source; NPS - Waterfowl; PS - Combined Sewer Overflows; PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharges; PS - Sanitary Sewer Overflows (Co
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; UNK - Source Unknown
0501_02	Bacteria Geomean	Enterococcus	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source; NPS - Waterfowl; PS - Combined Sewer Overflows; PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharges; PS - Sanitary Sewer Overflows (Co
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; UNK - Source Unknown
0501_03	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; UNK - Source Unknown



## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0501B - Little Cypress Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
0501B_01	Chronic Ambient Toxicity tests in water	Chronic ambient toxicity in freshwater (D. pulex)	NS	NPS - Non-Point Source
	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Natural Sources; NPS - Non-Point Source; NPS - Residential Districts; PS - Municipal Point Source Discharges
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Natural Sources; NPS - Non-Point Source; NPS - Residential Districts; PS - Municipal Point Source Discharges
	Bacteria Geomean	Enterococcus	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); PS - Municipal Point Source Discharges; PS - Package Plant Or Other Permitted Small Flows Discharges
0501B_02	Chronic Ambient Toxicity tests in water	Chronic ambient toxicity in freshwater (D. pulex)	NS	NPS - Non-Point Source
	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Natural Sources; NPS - Non-Point Source; NPS - Residential Districts; PS - Municipal Point Source Discharges
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Natural Sources; NPS - Non-Point Source; NPS - Residential Districts; PS - Municipal Point Source Discharges
	Bacteria Geomean	Enterococcus	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); PS - Municipal Point Source Discharges; PS - Package Plant Or Other Permitted Small Flows Discharges
0501B_03	Chronic Ambient Toxicity tests in water	Chronic ambient toxicity in freshwater (D. pulex)	NS	NPS - Non-Point Source
	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Natural Sources; NPS - Non-Point Source; NPS - Residential Districts; PS - Municipal Point Source Discharges
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Natural Sources; NPS - Non-Point Source; NPS - Residential Districts; PS - Municipal Point Source Discharges
	Bacteria Geomean	Enterococcus	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); PS - Municipal Point Source Discharges; PS - Package Plant Or Other Permitted Small Flows Discharges

### Seg Id: 0502A - Nichols Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0502A_01	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; NPS - Natural Sources
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; NPS - Natural Sources
	Bacteria Geomean	E. coli	NS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; NPS - Natural Sources

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0502B - Caney Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0502B_02	Bacteria Geomean	E. coli	NS	NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Residential Districts; NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers

### Seg Id: 0502E - Cypress Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0502E_01	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Non-Point Source; NPS - Sand/Gravel/Rock Mining Or Quarries; NPS - Upstream Source
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Non-Point Source; NPS - Sand/Gravel/Rock Mining Or Quarries; NPS - Upstream Source
	Habitat	Habitat	CS	NPS - Non-Point Source; NPS - Sand/Gravel/Rock Mining Or Quarries; NPS - Upstream Source
	Macrobenthic community (Qualitative)	Macrobenthic community	CN	NPS - Non-Point Source; NPS - Sand/Gravel/Rock Mining Or Quarries; NPS - Upstream Source; UNK - Source Unknown

### Seg Id: 0504 - Toledo Bend Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
0504_01	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
0504_02	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
0504_03	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
0504_04	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
0504_05	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
0504_06	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
0504_07	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0504 - Toledo Bend Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
0504_11	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
0504_12	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown

### Seg Id: 0504E - Clear Lake

AU ID	Assessment Method	Parameter	LOS	Sources
0504E_01	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown

### Seg Id: 0505 - Sabine River Above Toledo Bend Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
0505_04	Bacteria Geomean	E. coli	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source; NPS - Wastes From Pets; PS - Municipal Point Source Discharges; UNK - Source Unknown

### Seg Id: 0505B - Grace Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0505B_01	Bacteria Geomean	E. coli	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source; NPS - Wastes From Pets; PS - Municipal Point Source Discharges; UNK - Source Unknown
0505B_02	Bacteria Geomean	E. coli	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges

### Seg Id: 0505D - Rabbit Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0505D_01	Bacteria Geomean	E. coli	CN	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source; PS - Municipal Point Source Discharges

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0505G - Wards Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0505G_01	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Impacts From Land Application Of Wastes; NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; NPS - Non-Point Source; PS - Discharges From Biosolids (Sludge) Storage, Application Or Disposal; PS - Municipal Point Sou
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Impacts From Land Application Of Wastes; NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; NPS - Non-Point Source; PS - Discharges From Biosolids (Sludge) Storage, Application Or Disposal; PS - Municipal Point Sou
	Habitat	Habitat	CS	NPS - Impacts From Land Application Of Wastes; PS - Discharges From Biosolids (Sludge) Storage, Application Or Disposal; PS - Municipal Point Source Discharges

### Seg Id: 0505O - Hills Lake

AU ID	Assessment Method	Parameter	LOS	Sources
0505O_01	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown

### Seg Id: 0506A - Harris Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0506A_01	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Non-Point Source; PS - Drought-Related Impacts; UNK - Source Unknown
	Bacteria Geomean	E. coli	CN	NPS - Grazing In Riparian Or Shoreline Zones; NPS - Non-Point Source; NPS - Wildlife Other Than Waterfowl; PS - Municipal Point Source Discharges

### Seg Id: 0506C - Wiggins Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0506C_01	Nutrient Screening Levels	Ammonia	CS	NPS - Non-Point Source; PS - Municipal Point Source Discharges
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; NPS - Natural Sources; NPS - Non-Point Source

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0507A - Cowleech Fork Sabine River

AU ID	Assessment Method	Parameter	LOS	Sources
0507A_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source
	Nutrient Screening Levels	Nitrate	CS	NPS - Crop Production (Non-Irrigated); NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source
0507A_02	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Crop Production (Crop Land Or Dry Land); NPS - Non-Point Source; NPS - Upstream Source

### Seg Id: 0507B - Long Branch

AU ID	Assessment Method	Parameter	LOS	Sources
0507B_01	Nutrient Screening Levels	Nitrate	CS	NPS - Crop Production (Non-Irrigated); NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers

### Seg Id: 0507G - South Fork of Sabine River

AU ID	Assessment Method	Parameter	LOS	Sources
0507G_01	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Rural (Residential Areas); NPS - Upstream Source; NPS - Wildlife Other Than Waterfowl

### Seg Id: 0507H - Caddo Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0507H_01	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	CN	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; NPS - Natural Sources; NPS - Non-Point Source
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; NPS - Natural Sources; NPS - Non-Point Source

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0508 - Adams Bayou Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
0508_01	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Channelization; NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers; NPS - Water Diversions; PS - Industrial Point Source Discharge; PS - Municipa
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Channelization; NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers; NPS - Water Diversions; PS - Industrial Point Source Discharge; PS - Municipa
	Bacteria Geomean	Enterococcus	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers; PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharges
0508_02	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Channelization; NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers; PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharge
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Channelization; NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers; PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharge
	Bacteria Geomean	Enterococcus	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers; PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharges
0508_03	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Channelization; NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers; PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharge
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Channelization; NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers; PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharge
	Bacteria Geomean	Enterococcus	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers; PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharges
0508_04	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Channelization; NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers; PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharge
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Channelization; NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers; PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharge
	Bacteria Geomean	Enterococcus	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers; PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharges
	Low pH	pH	CN	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers; PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharges

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0508A - Adams Bayou Above Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
0508A_01	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; NPS - Non-Point Source
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; NPS - Non-Point Source

### Seg Id: 0508B - Gum Gully

AU ID	Assessment Method	Parameter	LOS	Sources
0508B_01	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Natural Sources; NPS - Non-Point Source; NPS - Upstream Source
	Bacteria Geomean	E. coli	NS	NPS - Natural Sources; NPS - Non-Point Source; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Upstream Source

### Seg Id: 0508C - Hudson Gully

AU ID	Assessment Method	Parameter	LOS	Sources
0508C_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Littoral/Shore Area Modifications (Non-Riverine); NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; NPS - Urban Runoff/Storm Sewers
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Littoral/Shore Area Modifications (Non-Riverine); NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; NPS - Urban Runoff/Storm Sewers
	Bacteria Geomean	Enterococcus	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; NPS - Urban Runoff/Storm Sewers

### Seg Id: 0509 - Murvaul Lake

AU ID	Assessment Method	Parameter	LOS	Sources
0509_01	Nutrient Reservoir Narrative Criteria	Nutrients	CS	NPS - Non-Point Source; NPS - Upstream Source

### Seg Id: 0510 - Lake Cherokee

AU ID	Assessment Method	Parameter	LOS	Sources
0510_02	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; NPS - Non-Point Source



## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0511 - Cow Bayou Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
0511_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source; PS - Municipal Point Source Discharges; UNK - Source Unknown
	Bacteria Geomean	Enterococcus	NS	NPS - Municipal (Urbanized High Density Area); NPS - Natural Sources; NPS - Non-Point Source; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Residential Districts; NPS - Upstream Source; NPS - Urban Runoff/Storm
0511_02	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Channelization; NPS - Municipal (Urbanized High Density Area); NPS - Natural Sources; NPS - Non-Point Source; NPS - Sediment Resuspension (Clean Sediment); NPS - Urban Runoff/Storm Sewers; PS - Industrial Point Source Discharge; PS - Municipal Point
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Channelization; NPS - Municipal (Urbanized High Density Area); NPS - Natural Sources; NPS - Non-Point Source; NPS - Sediment Resuspension (Clean Sediment); NPS - Urban Runoff/Storm Sewers; PS - Industrial Point Source Discharge; PS - Municipal Point
0511_03	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Channelization; NPS - Municipal (Urbanized High Density Area); NPS - Natural Sources; NPS - Non-Point Source; NPS - Sediment Resuspension (Clean Sediment); NPS - Urban Runoff/Storm Sewers; PS - Industrial Point Source Discharge; PS - Municipal Point
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Channelization; NPS - Municipal (Urbanized High Density Area); NPS - Natural Sources; NPS - Non-Point Source; NPS - Sediment Resuspension (Clean Sediment); NPS - Urban Runoff/Storm Sewers; PS - Industrial Point Source Discharge; PS - Municipal Point
	Bacteria Geomean	Enterococcus	NS	NPS - Municipal (Urbanized High Density Area); NPS - Natural Sources; NPS - Non-Point Source; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Residential Districts; NPS - Upstream Source; NPS - Urban Runoff/Storm
	Low pH	pH	CN	NPS - Natural Sources; NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
0511_04	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Channelization; NPS - Municipal (Urbanized High Density Area); NPS - Natural Sources; NPS - Non-Point Source; NPS - Sediment Resuspension (Clean Sediment); NPS - Urban Runoff/Storm Sewers; PS - Industrial Point Source Discharge; PS - Municipal Point
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Channelization; NPS - Municipal (Urbanized High Density Area); NPS - Natural Sources; NPS - Non-Point Source; NPS - Sediment Resuspension (Clean Sediment); NPS - Urban Runoff/Storm Sewers; PS - Industrial Point Source Discharge; PS - Municipal Point
	Bacteria Geomean	Enterococcus	NS	NPS - Municipal (Urbanized High Density Area); NPS - Natural Sources; NPS - Non-Point Source; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Residential Districts; NPS - Upstream Source; NPS - Urban Runoff/Storm
	Low pH	pH	NS	NPS - Natural Sources; NPS - Non-Point Source

### Seg Id: 0511A - Cow Bayou Above Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
0511A_02	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; NPS - Natural Sources; NPS - Non-Point Source; NPS - Upstream Source
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; NPS - Natural Sources; NPS - Non-Point Source; NPS - Upstream Source



## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0511B - Coon Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
0511B_01	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Animal Feeding Operations (Nps); NPS - Natural Sources; NPS - Non-Point Source; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Residential Districts; NPS - Upstream Source
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Animal Feeding Operations (Nps); NPS - Natural Sources; NPS - Non-Point Source; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Residential Districts; NPS - Upstream Source
	Bacteria Geomean	Enterococcus	NS	NPS - Animal Feeding Operations (Nps); NPS - Natural Sources; NPS - Non-Point Source; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Residential Districts; NPS - Upstream Source

### Seg Id: 0511C - Cole Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0511C_01	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Aquaculture (Not Permitted); NPS - Aquaculture (Permitted); NPS - Non-Point Source; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Upstream Source
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Aquaculture (Not Permitted); NPS - Aquaculture (Permitted); NPS - Non-Point Source; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Upstream Source

### Seg Id: 0511E - Terry Gully

AU ID	Assessment Method	Parameter	LOS	Sources
0511E_01	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	CN	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Residential Districts; NPS - Upstream Source
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Residential Districts; NPS - Upstream Source
	Bacteria Geomean	E. coli	NS	NPS - Municipal (Urbanized High Density Area)

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0512A - Running Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0512A_01	Nutrient Screening Levels	Ammonia	CS	NPS - Animal Feeding Operations (Nps); NPS - Grazing In Riparian Or Shoreline Zones; NPS - Non-Point Source; NPS - Rangeland Grazing; NPS - Upstream Source
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Animal Feeding Operations (Nps); NPS - Crop Production (Non-Irrigated); NPS - Non-Point Source; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Rangeland Grazing; NPS - Upstream Source; NPS - Wildlife Other
	Bacteria Geomean	E. coli	NS	NPS - Animal Feeding Operations (Nps); NPS - Crop Production (Non-Irrigated); NPS - Non-Point Source; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Rangeland Grazing; NPS - Upstream Source; NPS - Wildlife Other
	Nutrient Screening Levels	Nitrate	CS	NPS - Animal Feeding Operations (Nps); NPS - Crop Production (Non-Irrigated); NPS - Non-Point Source; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Rangeland Grazing; NPS - Upstream Source; NPS - Wildlife Other

### Seg Id: 0512B - Elm Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0512B_01	Nutrient Screening Levels	Ammonia	CS	NPS - Grazing In Riparian Or Shoreline Zones; NPS - Non-Point Source; NPS - Rangeland Grazing; NPS - Unrestricted Cattle Access; NPS - Upstream Source
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Grazing In Riparian Or Shoreline Zones; NPS - Non-Point Source; NPS - Rangeland Grazing; NPS - Unrestricted Cattle Access; NPS - Upstream Source
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	CN	NPS - Grazing In Riparian Or Shoreline Zones; NPS - Non-Point Source; NPS - Rangeland Grazing; NPS - Unrestricted Cattle Access; NPS - Upstream Source
	Bacteria Geomean	E. coli	NS	NPS - Grazing In Riparian Or Shoreline Zones

### Seg Id: 0513 - Big Cow Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0513_01	Bacteria Geomean	E. coli	NS	NPS - Grazing In Riparian Or Shoreline Zones; NPS - Non-Point Source; NPS - Unrestricted Cattle Access; NPS - Wildlife Other Than Waterfowl; UNK - Source Unknown
	Chronic Toxic Substances in water	Lead (dissolved)	CN	NPS - Non-Point Source; NPS - Upstream Source

### Seg Id: 0514 - Big Sandy Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0514_01	Bacteria Geomean	E. coli	NS	NPS - Animal Feeding Operations (Nps); NPS - Natural Sources; NPS - Non-Point Source; NPS - Rangeland Grazing; NPS - Upstream Source

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0514 - Big Sandy Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0514_02	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Animal Feeding Operations (Nps); NPS - Crop Production (Non-Irrigated); NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown
	High pH	pH	NS	NPS - Confined Animal Feeding Operations (Nps); NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown

### Seg Id: 0601 - Neches River Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
0601_01	Bacteria Geomean	Enterococcus	NS	UNK - Source Unknown
	Chronic Toxic Substances in water	Malathion	CN	NPS - Pesticide Application; UNK - Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; UNK - Source Unknown
0601_02	Bacteria Geomean	Enterococcus	NS	UNK - Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; UNK - Source Unknown
0601_03	Bacteria Geomean	Enterococcus	NS	UNK - Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; UNK - Source Unknown
0601_04	Bacteria Geomean	Enterococcus	NS	UNK - Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; UNK - Source Unknown

### Seg Id: 0601A - Star Lake Canal

AU ID	Assessment Method	Parameter	LOS	Sources
0601A_01	Bacteria Geomean	Enterococcus	NS	UNK - Source Unknown
	Chronic Toxic Substances in water	Malathion	CN	NPS - Pesticide Application; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0602 - Neches River Below B. A. Steinhagen Lake

AU ID	Assessment Method	Parameter	LOS	Sources
0602_01	Bioaccumulative Toxics in fish tissue	Mercury	CS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
0602_02	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge
	Bioaccumulative Toxics in fish tissue	Mercury	CS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
0602_03	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge
	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
	Bioaccumulative Toxics in fish tissue	Mercury	CS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
0602_04	DSHS Limited Consumption Advisory	Dioxins	NS	PS - Industrial Point Source Discharge; UNK - Source Unknown
	Bioaccumulative Toxics in fish tissue	Mercury	CS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown

### Seg Id: 0603 - B. A. Steinhagen Lake

AU ID	Assessment Method	Parameter	LOS	Sources
0603_01	DSHS Limited Consumption Advisory	Dioxins	NS	PS - Industrial Point Source Discharge; UNK - Source Unknown
	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; PS - Industrial Point Source Discharge; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0603 - B. A. Steinhagen Lake

AU ID	Assessment Method	Parameter	LOS	Sources
0603_02	DSHS Limited Consumption Advisory	Dioxins	NS	PS - Industrial Point Source Discharge; UNK - Source Unknown
	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; PS - Industrial Point Source Discharge; UNK - Source Unknown

### Seg Id: 0603A - Sandy Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0603A_01	Bacteria Geomean	E. coli	NS	NPS - Agriculture; NPS - Grazing In Riparian Or Shoreline Zones

### Seg Id: 0603B - Wolf Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0603B_01	Bacteria Geomean	E. coli	NS	NPS - Agriculture; NPS - Livestock (Grazing Or Feeding Operations)

### Seg Id: 0604 - Neches River Below Lake Palestine

AU ID	Assessment Method	Parameter	LOS	Sources
0604_01	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; UNK - Source Unknown
	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; NPS - Upstream Source; PS - Industrial Point Source Discharge
0604_02	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge
	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; NPS - Upstream Source; PS - Industrial Point Source Discharge

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0604 - Neches River Below Lake Palestine

AU ID	Assessment Method	Parameter	LOS	Sources
0604_03	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge
	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; NPS - Upstream Source; PS - Industrial Point Source Discharge
0604_05	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown

### Seg Id: 0604A - Cedar Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0604A_02	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; PS - Municipal Point Source Discharges; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Non-Point Source; PS - Municipal Point Source Discharges
0604A_03	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Residential Districts

### Seg Id: 0604B - Hurricane Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0604B_01	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; PS - Municipal Point Source Discharges
0604B_02	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers

### Seg Id: 0604C - Jack Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0604C_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0604D - Piney Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0604D_01	Nutrient Screening Levels	Ammonia	CS	NPS - Non-Point Source; PS - Municipal Point Source Discharges; UNK - Source Unknown
	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Non-Point Source; PS - Municipal Point Source Discharges; UNK - Source Unknown
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Non-Point Source; PS - Municipal Point Source Discharges; UNK - Source Unknown
0604D_02	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; NPS - Non-Point Source
	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 0604M - Biloxi Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0604M_02	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source
0604M_03	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Non-Point Source
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Non-Point Source
	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source

### Seg Id: 0604N - Buck Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0604N_01	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown

### Seg Id: 0604T - Lake Ratcliff

AU ID	Assessment Method	Parameter	LOS	Sources
0604T_01	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0605 - Lake Palestine

AU ID	Assessment Method	Parameter	LOS	Sources
0605_01	Toxic Substances in sediment	Manganese	CS	NPS - Natural Sources
	Nutrient Reservoir Narrative Criteria	Nutrients	CS	NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source
	High pH	pH	NS	NPS - Non-Point Source; UNK - Source Unknown
0605_02	Toxic Substances in sediment	Manganese	CS	NPS - Natural Sources
	Nutrient Reservoir Narrative Criteria	Nutrients	CS	NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source
	High pH	pH	NS	NPS - Non-Point Source; UNK - Source Unknown
0605_03	Toxic Substances in sediment	Manganese	CS	NPS - Natural Sources
	Nutrient Reservoir Narrative Criteria	Nutrients	CS	NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source
	High pH	pH	NS	PS - Municipal Point Source Discharges; UNK - Source Unknown
0605_09	Toxic Substances in sediment	Manganese	CS	NPS - Natural Sources
	Nutrient Reservoir Narrative Criteria	Nutrients	CS	NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source
	High pH	pH	NS	PS - Municipal Point Source Discharges; UNK - Source Unknown
0605_10	Toxic Substances in sediment	Manganese	CS	NPS - Natural Sources
	Nutrient Reservoir Narrative Criteria	Nutrients	CS	NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source
	High pH	pH	NS	PS - Municipal Point Source Discharges; UNK - Source Unknown
0605_11	Toxic Substances in sediment	Manganese	CS	NPS - Natural Sources
	Nutrient Reservoir Narrative Criteria	Nutrients	CS	NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source



## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0605A - Kickapoo Creek in Henderson County

AU ID	Assessment Method	Parameter	LOS	Sources
0605A_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; NPS - Upstream Source; PS - Municipal Point Source Discharges; UNK - Source Unknown
	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	PS - Municipal Point Source Discharges
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	PS - Municipal Point Source Discharges
	Bacteria Geomean	E. coli	NS	PS - Municipal Point Source Discharges
0605A_02	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	CN	NPS - Grazing In Riparian Or Shoreline Zones; NPS - Non-Point Source; NPS - Rangeland Grazing; NPS - Unrestricted Cattle Access; UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 0606 - Neches River Above Lake Palestine

AU ID	Assessment Method	Parameter	LOS	Sources
0606_01	Bacteria Geomean	E. coli	NS	NPS - Wet Weather Discharges (Non-Point Source); NPS - Wildlife Other Than Waterfowl
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source
	Nutrient Screening Levels	Total phosphorus	CS	PS - Municipal Point Source Discharges
0606_02	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	CN	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed
	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
	Chronic Toxic Substances in water	Zinc (dissolved)	CN	UNK - Source Unknown

### Seg Id: 0606A - Prairie Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0606A_01	Bacteria Geomean	E. coli	NS	NPS - Wet Weather Discharges (Non-Point Source); NPS - Wildlife Other Than Waterfowl; PS - Wet Weather Discharges (Point Source And Combination Of Stormwater, Sso Or Cso)
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Non-Point Source; PS - Municipal Point Source Discharges; UNK - Source Unknown
0606A_03	Bacteria Geomean	E. coli	NS	NPS - Wet Weather Discharges (Non-Point Source); NPS - Wildlife Other Than Waterfowl; PS - Wet Weather Discharges (Point Source And Combination Of Stormwater, Sso Or Cso)

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0606D - Black Fork Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0606D_02	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 0607 - Pine Island Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
0607_01	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; NPS - Natural Sources
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; NPS - Natural Sources
0607_02	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; NPS - Natural Sources
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; NPS - Natural Sources
0607_03	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; NPS - Natural Sources
0607_04	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; NPS - Natural Sources
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; NPS - Natural Sources
	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 0607A - Boggy Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0607A_02	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; NPS - Natural Sources; NPS - Streambank Modifications/Destabilization; UNK - Source Unknown
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; NPS - Natural Sources; NPS - Streambank Modifications/Destabilization; UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; UNK - Source Unknown
	Habitat	Habitat	CS	NPS - Loss Of Riparian Habitat

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0607B - Little Pine Island Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
0607B_01	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; NPS - Natural Sources; UNK - Source Unknown
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; NPS - Natural Sources; UNK - Source Unknown
	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source; UNK - Source Unknown
0607B_02	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	CN	UNK - Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown
	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 0607C - Willow Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0607C_01	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; NPS - Natural Sources; UNK - Source Unknown
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; NPS - Natural Sources; UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 0608 - Village Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0608_01	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
	Bioaccumulative Toxics in fish tissue	Mercury	CS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
0608_02	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
	Bioaccumulative Toxics in fish tissue	Mercury	CS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
0608_03	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0608A - Beech Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0608A_01	Acute Toxic Substances in water	Copper (dissolved)	NS	UNK - Source Unknown
	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source; UNK - Source Unknown
0608A_02	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source; UNK - Source Unknown
	Macrobenthic community (Qualitative)	Macrobenthic community	CN	NPS - Natural Sources; NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 0608B - Big Sandy Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0608B_04	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 0608C - Cypress Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0608C_01	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; UNK - Source Unknown
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; UNK - Source Unknown
	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 0608E - Mill Creek in Hardin County

AU ID	Assessment Method	Parameter	LOS	Sources
0608E_01	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Natural Sources; PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharges
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Natural Sources; PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharges

### Seg Id: 0608F - Turkey Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0608F_02	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source; NPS - Rural (Residential Areas); PS - Municipal Point Source Discharges

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0608G - Lake Kimball

AU ID	Assessment Method	Parameter	LOS	Sources
0608G_01	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown

### Seg Id: 0609 - Angelina River Below Sam Rayburn Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
0609_01	DSHS Limited Consumption Advisory	Dioxins	NS	PS - Industrial Point Source Discharge; UNK - Source Unknown
	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; PS - Industrial Point Source Discharge; UNK - Source Unknown

### Seg Id: 0610 - Sam Rayburn Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
0610_01	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge
	Toxic Substances in sediment	Iron	CS	UNK - Source Unknown
	Toxic Substances in sediment	Manganese	CS	UNK - Source Unknown
	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
	Bioaccumulative Toxics in fish tissue	Mercury	CS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
	Nutrient Reservoir Criteria	Nutrients	NS	NPS - Non-Point Source; NPS - Upstream Source

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0610 - Sam Rayburn Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
0610_02	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge
	Toxic Substances in sediment	Iron	CS	UNK - Source Unknown
	Toxic Substances in sediment	Manganese	CS	UNK - Source Unknown
	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
	Bioaccumulative Toxics in fish tissue	Mercury	CS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
	Nutrient Reservoir Criteria	Nutrients	NS	NPS - Non-Point Source; NPS - Upstream Source
0610_03	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge
	Toxic Substances in sediment	Iron	CS	UNK - Source Unknown
	Toxic Substances in sediment	Manganese	CS	UNK - Source Unknown
	Bioaccumulative Toxics in fish tissue	Mercury	CS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
	Nutrient Reservoir Criteria	Nutrients	NS	NPS - Non-Point Source; NPS - Upstream Source
0610_04	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge
	Toxic Substances in sediment	Iron	CS	UNK - Source Unknown
	Toxic Substances in sediment	Manganese	CS	UNK - Source Unknown
	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
	Bioaccumulative Toxics in fish tissue	Mercury	CS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0610 - Sam Rayburn Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
0610_04	Nutrient Reservoir Criteria	Nutrients	NS	NPS - Non-Point Source; NPS - Upstream Source
0610_05	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge
	Toxic Substances in sediment	Iron	CS	UNK - Source Unknown
	Toxic Substances in sediment	Manganese	CS	UNK - Source Unknown
	Bioaccumulative Toxics in fish tissue	Mercury	CS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
	Nutrient Reservoir Criteria	Nutrients	NS	NPS - Non-Point Source; NPS - Upstream Source
	High pH	pH	NS	UNK - Source Unknown
0610_06	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge
	Toxic Substances in sediment	Iron	CS	UNK - Source Unknown
	Toxic Substances in sediment	Manganese	CS	UNK - Source Unknown
	Bioaccumulative Toxics in fish tissue	Mercury	CS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
	Nutrient Reservoir Criteria	Nutrients	NS	NPS - Non-Point Source; NPS - Upstream Source

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0610 - Sam Rayburn Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
0610_07	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge
	Toxic Substances in sediment	Iron	CS	UNK - Source Unknown
	Toxic Substances in sediment	Manganese	CS	UNK - Source Unknown
	Bioaccumulative Toxics in fish tissue	Mercury	CS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
	Nutrient Reservoir Criteria	Nutrients	NS	NPS - Non-Point Source; NPS - Upstream Source
0610_08	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge
	Toxic Substances in sediment	Iron	CS	UNK - Source Unknown
	Toxic Substances in sediment	Manganese	CS	UNK - Source Unknown
	Bioaccumulative Toxics in fish tissue	Mercury	CS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
	Nutrient Reservoir Criteria	Nutrients	NS	NPS - Non-Point Source; NPS - Upstream Source
0610_09	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge
	Toxic Substances in sediment	Iron	CS	UNK - Source Unknown
	Toxic Substances in sediment	Manganese	CS	UNK - Source Unknown
	Bioaccumulative Toxics in fish tissue	Mercury	CS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown



## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0610 - Sam Rayburn Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
0610_09	Nutrient Reservoir Criteria	Nutrients	NS	NPS - Non-Point Source; NPS - Upstream Source
0610_10	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge
	Toxic Substances in sediment	Iron	CS	UNK - Source Unknown
	Toxic Substances in sediment	Manganese	CS	UNK - Source Unknown
	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
	Bioaccumulative Toxics in fish tissue	Mercury	CS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
	Nutrient Reservoir Criteria	Nutrients	NS	NPS - Non-Point Source; NPS - Upstream Source

### Seg Id: 0610A - Ayish Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
0610A_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; UNK - Source Unknown
0610A_02	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 0610P - Bayou Carrizo

AU ID	Assessment Method	Parameter	LOS	Sources
0610P_01	Bacteria Geomean	E. coli	NS	NPS - Animal Feeding Operations (Nps); NPS - Upstream Source; UNK - Source Unknown

### Seg Id: 0611 - Angelina River Above Sam Rayburn Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
0611_01	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source
0611_03	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source
0611_04	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Non-Point Source

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0611A - East Fork Angelina River

AU ID	Assessment Method	Parameter	LOS	Sources
0611A_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
0611A_02	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 0611B - La Nana Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
0611B_01	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	UNK - Source Unknown
0611B_02	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; PS - Municipal Point Source Discharges
0611B_03	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 0611C - Mud Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0611C_01	Bacteria Geomean	E. coli	NS	NPS - Wet Weather Discharges (Non-Point Source); NPS - Wildlife Other Than Waterfowl
0611C_02	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 0611D - West Mud Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0611D_01	Bacteria Geomean	E. coli	NS	NPS - Wet Weather Discharges (Non-Point Source); NPS - Wildlife Other Than Waterfowl
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; PS - Municipal Point Source Discharges

### Seg Id: 0611V - Bowles Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0611V_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0612 - Attoyac Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
0612_01	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source
0612_02	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; PS - Municipal Point Source Discharges
0612_03	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; PS - Municipal Point Source Discharges

### Seg Id: 0612F - West Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0612F_01	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 0613 - Lake Tyler/Lake Tyler East

AU ID	Assessment Method	Parameter	LOS	Sources
0613_03	Nutrient Reservoir Criteria	Nutrients	NS	NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source
0613_04	Nutrient Reservoir Criteria	Nutrients	NS	NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source

### Seg Id: 0615 - Angelina River/Sam Rayburn Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
0615_01	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge
	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; UNK - Source Unknown
	Bacteria Geomean	E. coli	CN	NPS - Upstream Source; UNK - Source Unknown
	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; PS - Industrial Point Source Discharge; UNK - Source Unknown

### Seg Id: 0615A - Paper Mill Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0615A_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0701 - Taylor Bayou/North Fork Taylor Bayou Above Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
0701_01	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; NPS - Natural Sources; UNK - Source Unknown
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; NPS - Natural Sources; UNK - Source Unknown
0701_02	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Natural Sources; UNK - Source Unknown
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Natural Sources; UNK - Source Unknown
0701_03	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown

### Seg Id: 0701D - Shallow Prong Lake

AU ID	Assessment Method	Parameter	LOS	Sources
0701D_01	Bioaccumulative Toxics in fish tissue	Arsenic	CS	UNK - Source Unknown
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Non-Point Source; UNK - Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 0702 - Intracoastal Waterway Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
0702_01	Bacteria Geomean	Enterococcus	NS	NPS - Non-Point Source; UNK - Source Unknown
0702_02	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
	Bacteria Geomean	Enterococcus	NS	UNK - Source Unknown
0702_03	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0702A - Alligator Bayou and Main Canals A, B, C, and D

AU ID	Assessment Method	Parameter	LOS	Sources
0702A_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Petroleum/Natural Gas Activities; UNK - Source Unknown
	Toxic Substances in sediment	Lead	CS	NPS - Petroleum/Natural Gas Activities; PS - Industrial Point Source Discharge; UNK - Source Unknown
	LOE Toxic Sediment condition	Sediment toxicity (LOE)	NS	NPS - Petroleum/Natural Gas Activities; PS - Industrial Point Source Discharge; UNK - Source Unknown
0702A_03	Acute Ambient Toxicity tests in water	Acute ambient toxicity in freshwater (C. dubia)	NS	NPS - Petroleum/Natural Gas Activities; PS - Industrial Point Source Discharge; UNK - Source Unknown
	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown

### Seg Id: 0703 - Sabine-Neches Canal Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
0703_01	Bacteria Geomean	Enterococcus	NS	UNK - Source Unknown

### Seg Id: 0704 - Hillebrandt Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
0704_01	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; NPS - Unspecified Urban Stormwater; UNK - Source Unknown
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; NPS - Unspecified Urban Stormwater; UNK - Source Unknown
0704_02	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0704D - Bayou Din

AU ID	Assessment Method	Parameter	LOS	Sources
0704D_01	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Agriculture; NPS - Upstream Source; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown

### Seg Id: 0801 - Trinity River Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
0801_01	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown

### Seg Id: 0801B - Old River

AU ID	Assessment Method	Parameter	LOS	Sources
0801B_01	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown

### Seg Id: 0801C - Cotton Bayou Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
0801C_01	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	UNK - Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown
	Bacteria Geomean	Enterococcus	NS	UNK - Source Unknown

### Seg Id: 0801D - Lynchburg Canal

AU ID	Assessment Method	Parameter	LOS	Sources
0801D_01	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0801E - Cotton Bayou Above Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
0801E_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; UNK - Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 0802 - Trinity River Below Lake Livingston

AU ID	Assessment Method	Parameter	LOS	Sources
0802_01	Nutrient Screening Levels	Chlorophyll-a	CS	PS - Unknown Point Source; UNK - Source Unknown
	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
0802_02	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
0802_03	Nutrient Screening Levels	Chlorophyll-a	CS	PS - Unknown Point Source; UNK - Source Unknown
	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0802 - Trinity River Below Lake Livingston

AU ID	Assessment Method	Parameter	LOS	Sources
0802_04	Nutrient Screening Levels	Chlorophyll-a	CS	PS - Unknown Point Source; UNK - Source Unknown
	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
0802_05	Nutrient Screening Levels	Chlorophyll-a	CS	PS - Unknown Point Source; UNK - Source Unknown
	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown

### Seg Id: 0802B - Long King Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0802B_02	Bacteria Geomean	E. coli	CN	UNK - Source Unknown

### Seg Id: 0802D - Menard Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0802D_01	Bacteria Geomean	E. coli	CN	UNK - Source Unknown

### Seg Id: 0802E - Big Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0802E_01	Bacteria Geomean	E. coli	CN	UNK - Source Unknown



## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0803 - Lake Livingston

AU ID	Assessment Method	Parameter	LOS	Sources
0803_01	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
0803_02	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
0803_03	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
0803_04	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
0803_05	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
0803_06	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0803 - Lake Livingston

AU ID	Assessment Method	Parameter	LOS	Sources
0803_07	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
0803_08	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
0803_09	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
0803_10	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
0803_11	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
0803_12	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0803A - Harmon Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0803A_01	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	UNK - Source Unknown

### Seg Id: 0803B - White Rock Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0803B_01	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown

### Seg Id: 0803F - Bedias Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0803F_01	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
	Bacteria Geomean	E. coli	CN	UNK - Source Unknown
0803F_02	Bacteria Geomean	E. coli	CN	UNK - Source Unknown

### Seg Id: 0803G - Lake Madisonville

AU ID	Assessment Method	Parameter	LOS	Sources
0803G_01	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0804 - Trinity River Above Lake Livingston

AU ID	Assessment Method	Parameter	LOS	Sources
0804_01	Nutrient Screening Levels	Chlorophyll-a	CS	PS - Unknown Point Source; UNK - Source Unknown
	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	UNK - Source Unknown
0804_02	Nutrient Screening Levels	Chlorophyll-a	CS	PS - Unknown Point Source; UNK - Source Unknown
	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	UNK - Source Unknown
0804_03	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0804 - Trinity River Above Lake Livingston

AU ID	Assessment Method	Parameter	LOS	Sources
0804_04	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	UNK - Source Unknown
0804_05	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
0804_06	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
0804_07	Nutrient Screening Levels	Chlorophyll-a	CS	PS - Unknown Point Source; UNK - Source Unknown
	DSHS No Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0804F - Tehuacana Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0804F_01	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
	Bacteria Geomean	E. coli	CN	UNK - Source Unknown
0804F_02	Bacteria Geomean	E. coli	CN	UNK - Source Unknown

### Seg Id: 0804G - Catfish Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0804G_01	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	UNK - Source Unknown
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	CN	UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 0804H - Upper Keechi Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0804H_01	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed
	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 0804J - Fairfield Lake

AU ID	Assessment Method	Parameter	LOS	Sources
0804J_01	Fish Kill Reports	Fish Kill Reports	CN	UNK - Source Unknown

### Seg Id: 0804K - Lower Keechi Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0804K_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0804L - Town Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0804L_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	UNK - Source Unknown

### Seg Id: 0804M - Bassett Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0804M_01	Fish Community (Regional)	Fish community	NS	UNK - Source Unknown
	Macrobenthic community (Qualitative)	Macrobenthic community	NS	UNK - Source Unknown
0804M_02	Macrobenthic community (Qualitative)	Macrobenthic community	CN	UNK - Source Unknown

### Seg Id: 0805 - Upper Trinity River

AU ID	Assessment Method	Parameter	LOS	Sources
0805_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; PS - Municipal Point Source Discharges; PS - Unknown Point Source; UNK - Source Unknown
	DSHS No Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Unknown Point Source; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; PS - Municipal Point Source Discharges; UNK - Source Unknown
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Unknown Point Source; UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Non-Point Source; PS - Municipal Point Source Discharges; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0805 - Upper Trinity River

AU ID	Assessment Method	Parameter	LOS	Sources
0805_02	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; PS - Municipal Point Source Discharges; PS - Unknown Point Source; UNK - Source Unknown
	DSHS No Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Unknown Point Source; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; PS - Municipal Point Source Discharges; UNK - Source Unknown
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Unknown Point Source; UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Non-Point Source; PS - Municipal Point Source Discharges; UNK - Source Unknown
0805_03	DSHS No Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Unknown Point Source; UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; PS - Municipal Point Source Discharges; UNK - Source Unknown
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Unknown Point Source; UNK - Source Unknown
0805_04	DSHS No Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Unknown Point Source; UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; PS - Municipal Point Source Discharges; UNK - Source Unknown
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Unknown Point Source; UNK - Source Unknown
0805_06	DSHS No Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Unknown Point Source; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; PS - Municipal Point Source Discharges; UNK - Source Unknown
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Unknown Point Source; UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Non-Point Source; PS - Municipal Point Source Discharges; UNK - Source Unknown



## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0806 - West Fork Trinity River Below Lake Worth

AU ID	Assessment Method	Parameter	LOS	Sources
0806_01	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
	DSHS No Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Unknown Point Source; UNK - Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Natural Sources
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Unknown Point Source; UNK - Source Unknown
0806_02	DSHS No Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Unknown Point Source; UNK - Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Natural Sources
	Bacteria Geomean	E. coli	CN	UNK - Source Unknown
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Unknown Point Source; UNK - Source Unknown

### Seg Id: 0806A - Fosdic Lake

AU ID	Assessment Method	Parameter	LOS	Sources
0806A_01	Bioaccumulative Toxics in fish tissue	Arsenic	CS	UNK - Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0806B - Echo Lake

AU ID	Assessment Method	Parameter	LOS	Sources
0806B_01	DSHS Limited Consumption Advisory	Dieldrin	NS	NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown
	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown

### Seg Id: 0806D - Marine Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0806D_01	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source

### Seg Id: 0806E - Sycamore Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0806E_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 0806F - Little Fossil Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0806F_01	Bacteria Geomean	E. coli	CN	NPS - Discharges From Municipal Separate Storm Sewer Systems (Ms4)

### Seg Id: 0807 - Lake Worth

AU ID	Assessment Method	Parameter	LOS	Sources
0807_01	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Non-Point Source; NPS - Upstream Source; PS - Industrial Point Source Discharge; UNK - Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Non-Point Source; NPS - Upstream Source; PS - Industrial Point Source Discharge; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0808 - West Fork Trinity River Below Eagle Mountain Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
0808_01	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Non-Point Source; NPS - Upstream/Downstream Source; PS - Industrial Point Source Discharge; UNK - Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Non-Point Source; NPS - Upstream/Downstream Source; PS - Industrial Point Source Discharge; UNK - Source Unknown

### Seg Id: 0809 - Eagle Mountain Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
0809_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown

### Seg Id: 0809B - Ash Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0809B_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown

### Seg Id: 0809C - Dosier Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0809C_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 0809D - Derrett Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0809D_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 0810 - West Fork Trinity River Below Bridgeport Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
0810_01	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0810C - Martin Branch

AU ID	Assessment Method	Parameter	LOS	Sources
0810C_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 0811 - Bridgeport Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
0811_01	Nutrient Reservoir Criteria	Nutrients	NS	NPS - Non-Point Source; UNK - Source Unknown
0811_02	Nutrient Reservoir Criteria	Nutrients	NS	NPS - Non-Point Source; UNK - Source Unknown
0811_03	Nutrient Reservoir Criteria	Nutrients	NS	NPS - Non-Point Source; UNK - Source Unknown
0811_04	Nutrient Reservoir Criteria	Nutrients	NS	NPS - Non-Point Source; UNK - Source Unknown
0811_05	Nutrient Reservoir Criteria	Nutrients	NS	NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 0811A - Big Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0811A_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 0811B - Beans Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0811B_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 0812 - West Fork Trinity River Above Bridgeport Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
0812_01	Dissolved Solids	Chloride	NS	NPS - Non-Point Source; UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
	Dissolved Solids	Total dissolved solids	NS	NPS - Non-Point Source; UNK - Source Unknown
0812_02	Dissolved Solids	Chloride	NS	NPS - Non-Point Source; UNK - Source Unknown
	Dissolved Solids	Total dissolved solids	NS	NPS - Non-Point Source; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0813 - Houston County Lake

AU ID	Assessment Method	Parameter	LOS	Sources
0813_01	Nutrient Reservoir Criteria	Nutrients	NS	NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 0814 - Chambers Creek Above Richland-Chambers Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
0814_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Agriculture; NPS - Non-Point Source
0814_02	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 0815 - Bardwell Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
0815_01	Dissolved Solids	Sulfate	NS	UNK - Source Unknown

### Seg Id: 0815A - Waxahachie Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0815A_01	Bacteria Geomean	E. coli	CN	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown

### Seg Id: 0818 - Cedar Creek Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
0818_02	High pH	pH	NS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown
0818_03	High pH	pH	NS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown
0818_04	High pH	pH	NS	UNK - Source Unknown
0818_05	High pH	pH	NS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown
0818_06	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; UNK - Source Unknown
0818_07	High pH	pH	NS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown
0818_08	High pH	pH	NS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown
0818_09	High pH	pH	NS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown
0818_11	High pH	pH	NS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0818 - Cedar Creek Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
0818_12	High pH	pH	NS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown
0818_13	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	PS - Unknown Point Source; UNK - Source Unknown

### Seg Id: 0818B - Cedar Creek above Cedar Creek Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
0818B_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 0818C - Kings Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0818C_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	UNK - Source Unknown

### Seg Id: 0818D - Lacy Fork

AU ID	Assessment Method	Parameter	LOS	Sources
0818D_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 0818F - Clear Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0818F_01	Bacteria Geomean	E. coli	CN	UNK - Source Unknown

### Seg Id: 0818G - North Twin Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0818G_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0818H - South Twin Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0818H_01	Bacteria Geomean	E. coli	CN	UNK - Source Unknown

### Seg Id: 0818I - Caney Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0818I_01	Bacteria Geomean	E. coli	CN	UNK - Source Unknown

### Seg Id: 0819 - East Fork Trinity River

AU ID	Assessment Method	Parameter	LOS	Sources
0819_01	Nutrient Screening Levels	Chlorophyll-a	CS	PS - Unknown Point Source; UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	PS - Unknown Point Source; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	UNK - Source Unknown

### Seg Id: 0819B - Buffalo Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0819B_01	Nutrient Screening Levels	Nitrate	CS	NPS - Crop Production (Crop Land Or Dry Land); PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Crop Production (Crop Land Or Dry Land); PS - Municipal Point Source Discharges

### Seg Id: 0820B - Rowlett Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0820B_01	Bacteria Geomean	E. coli	NS	NPS - Discharges From Municipal Separate Storm Sewer Systems (Ms4)
	Nutrient Screening Levels	Nitrate	CS	PS - Municipal Point Source Discharges

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0820C - Muddy Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0820C_01	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown

### Seg Id: 0821A - Pilot Grove Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0821A_02	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 0821B - Sister Grove Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0821B_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown
	Bacteria Geomean	E. coli	CN	UNK - Source Unknown

### Seg Id: 0821C - Wilson Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0821C_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 0821D - East Fork Trinity River above Lake Lavon

AU ID	Assessment Method	Parameter	LOS	Sources
0821D_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 0822 - Elm Fork Trinity River Below Lewisville Lake

AU ID	Assessment Method	Parameter	LOS	Sources
0822_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown
0822_04	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown



## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0822A - Cottonwood Branch

AU ID	Assessment Method	Parameter	LOS	Sources
0822A_01	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
0822A_02	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 0822B - Grapevine Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0822B_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 0822C - Hackberry Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0822C_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown

### Seg Id: 0823B - Stewart Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0823B_01	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	UNK - Source Unknown

### Seg Id: 0823C - Clear Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0823C_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0824 - Elm Fork Trinity River Above Ray Roberts Lake

AU ID	Assessment Method	Parameter	LOS	Sources
0824_01	Nutrient Screening Levels	Chlorophyll-a	CS	PS - Unknown Point Source; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown
0824_02	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown
0824_03	Nutrient Screening Levels	Chlorophyll-a	CS	PS - Unknown Point Source; UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 0825 - Denton Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0825_01	Bacteria Geomean	E. coli	CN	UNK - Source Unknown

### Seg Id: 0826 - Grapevine Lake

AU ID	Assessment Method	Parameter	LOS	Sources
0826_07	High pH	pH	NS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown

### Seg Id: 0826A - Denton Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0826A_01	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown

### Seg Id: 0827 - White Rock Lake

AU ID	Assessment Method	Parameter	LOS	Sources
0827_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	Nutrient Reservoir Narrative Criteria	Nutrients	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0827A - White Rock Creek above White Rock Lake

AU ID	Assessment Method	Parameter	LOS	Sources
0827A_01	Bacteria Geomean	E. coli	NS	NPS - Discharges From Municipal Separate Storm Sewer Systems (Ms4); UNK - Source Unknown

### Seg Id: 0828 - Lake Arlington

AU ID	Assessment Method	Parameter	LOS	Sources
0828_07	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers

### Seg Id: 0828A - Village Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0828A_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 0829 - Clear Fork Trinity River Below Benbrook Lake

AU ID	Assessment Method	Parameter	LOS	Sources
0829_01	DSHS No Consumption Advisory	Dioxins	NS	NPS - Upstream/Downstream Source; PS - Industrial Point Source Discharge; PS - Unknown Point Source; UNK - Source Unknown
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream/Downstream Source; PS - Industrial Point Source Discharge; PS - Unknown Point Source; UNK - Source Unknown
0829_02	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
	DSHS No Consumption Advisory	Dioxins	NS	NPS - Upstream/Downstream Source; PS - Industrial Point Source Discharge; PS - Unknown Point Source; UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream/Downstream Source; PS - Industrial Point Source Discharge; PS - Unknown Point Source; UNK - Source Unknown
0829_03	DSHS No Consumption Advisory	Dioxins	NS	NPS - Upstream/Downstream Source; PS - Industrial Point Source Discharge; PS - Unknown Point Source; UNK - Source Unknown
	Macrobenthic community (Qualitative)	Macrobenthic community	CN	NPS - Non-Point Source; UNK - Source Unknown
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream/Downstream Source; PS - Industrial Point Source Discharge; PS - Unknown Point Source; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0829A - Lake Como

AU ID	Assessment Method	Parameter	LOS	Sources
0829A_01	Bioaccumulative Toxics in fish tissue	Arsenic	CS	UNK - Source Unknown
	DSHS No Consumption Advisory	Dieldrin	NS	NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown
	DSHS No Consumption Advisory	Dioxins	NS	NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown
	DSHS No Consumption Advisory	PCBs	NS	NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown

### Seg Id: 0831 - Clear Fork Trinity River Below Lake Weatherford

AU ID	Assessment Method	Parameter	LOS	Sources
0831_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	PS - Municipal Point Source Discharges
0831_04	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	UNK - Source Unknown
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	UNK - Source Unknown

### Seg Id: 0831A - South Fork Trinity River

AU ID	Assessment Method	Parameter	LOS	Sources
0831A_01	Bacteria Geomean	E. coli	CN	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	UNK - Source Unknown

### Seg Id: 0833 - Clear Fork Trinity River Above Lake Weatherford

AU ID	Assessment Method	Parameter	LOS	Sources
0833_04	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0833A - Clear Fork Trinity River Above Strickland Creek.

AU ID	Assessment Method	Parameter	LOS	Sources
0833A_01	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown

### Seg Id: 0836 - Richland-Chambers Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
0836_07	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 0836B - Cedar Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0836B_01	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	UNK - Source Unknown
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	CN	UNK - Source Unknown

### Seg Id: 0836C - Grape Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0836C_01	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	UNK - Source Unknown
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	UNK - Source Unknown

### Seg Id: 0836D - Post Oak Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0836D_01	Bacteria Geomean	E. coli	CN	UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0837 - Richland Creek Above Richland-Chambers Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
0837_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 0838C - Walnut Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0838C_01	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 0840 - Ray Roberts Lake

AU ID	Assessment Method	Parameter	LOS	Sources
0840_08	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown

### Seg Id: 0841 - Lower West Fork Trinity River

AU ID	Assessment Method	Parameter	LOS	Sources
0841_01	DSHS No Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Unknown Point Source; UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Unknown Point Source; UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	UNK - Source Unknown
0841_02	DSHS No Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Unknown Point Source; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Unknown Point Source; UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0841A - Mountain Creek Lake

AU ID	Assessment Method	Parameter	LOS	Sources
0841A_01	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown

### Seg Id: 0841F - Cottonwood Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0841F_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Discharges From Municipal Separate Storm Sewer Systems (Ms4)
	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 0841G - Dalworth Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0841G_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 0841I - Dry Branch Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0841I_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 0841K - Fish Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0841K_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
	Habitat	Habitat	CS	NPS - Inadequate Instream Habitat
	Macrobenthic community (Qualitative)	Macrobenthic community	CN	NPS - Inadequate Instream Habitat

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0841L - Johnson Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0841L_01	Bacteria Geomean	E. coli	NS	NPS - Discharges From Municipal Separate Storm Sewer Systems (Ms4)

### Seg Id: 0841M - Kee Branch

AU ID	Assessment Method	Parameter	LOS	Sources
0841M_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 0841N - Kirby Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0841N_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Discharges From Municipal Separate Storm Sewer Systems (Ms4)
	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 0841O - Mountain Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0841O_01	Nutrient Screening Levels	Ammonia	CS	UNK - Source Unknown
	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown

### Seg Id: 0841P - North Fork Cottonwood Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0841P_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 0841Q - North Fork Fish Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0841Q_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown



## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0841R - Rush Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0841R_01	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers

### Seg Id: 0841T - Village Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0841T_01	Bacteria Geomean	E. coli	CN	UNK - Source Unknown

### Seg Id: 0841U - West Irving Creek

AU ID	Assessment Method	Parameter	LOS	Sources
0841U_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 0841V - Crockett Branch

AU ID	Assessment Method	Parameter	LOS	Sources
0841V_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	NPS - Discharges From Municipal Separate Storm Sewer Systems (Ms4)

### Seg Id: 0901 - Cedar Bayou Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
0901_01	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Unknown Point Source; UNK - Source Unknown
	Bacteria Geomean	Enterococcus	NS	NPS - Non-Point Source; NPS - Septage Disposal
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Unknown Point Source; UNK - Source Unknown

### Seg Id: 0901A - Cary Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
0901A_01	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Non-Point Source; UNK - Source Unknown
	Bacteria Geomean	Enterococcus	NS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 0902 - Cedar Bayou Above Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
0902_01	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Non-Point Source; PS - Unknown Point Source
	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; PS - Unknown Point Source
	Macrobenthic community (Qualitative)	Macrobenthic community	CN	NPS - Littoral/Shore Area Modifications (Non-Riverine); UNK - Source Unknown

### Seg Id: 0902A - Adlong Ditch

AU ID	Assessment Method	Parameter	LOS	Sources
0902A_01	Nutrient Screening Levels	Ammonia	CS	NPS - Non-Point Source; NPS - Rural (Residential Areas)

### Seg Id: 1001 - San Jacinto River Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1001_01	DSHS No Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
1001_02	DSHS No Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown

### Seg Id: 1001D - Bear Lake

AU ID	Assessment Method	Parameter	LOS	Sources
1001D_01	DSHS No Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1002 - Lake Houston

AU ID	Assessment Method	Parameter	LOS	Sources
1002_02	High pH	pH	CN	UNK - Source Unknown

### Seg Id: 1002A - Tarkington Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
1002A_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	Bacteria Geomean	E. coli	NS	NPS - Upstream Source
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges

### Seg Id: 1002C - Lake Isabell

AU ID	Assessment Method	Parameter	LOS	Sources
1002C_01	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown

### Seg Id: 1003 - East Fork San Jacinto River

AU ID	Assessment Method	Parameter	LOS	Sources
1003_01	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Rural (Residential Areas); UNK - Source Unknown
1003_02	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Rural (Residential Areas); UNK - Source Unknown
1003_03	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Rural (Residential Areas); UNK - Source Unknown

### Seg Id: 1003A - Winters Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
1003A_01	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 1003C - Boswell Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1003C_01	Bacteria Geomean	E. coli	CN	NPS - Upstream Source

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1004 - West Fork San Jacinto River

AU ID	Assessment Method	Parameter	LOS	Sources
1004_01	Bacteria Geomean	E. coli	NS	NPS - Natural Sources; NPS - Non-Point Source; NPS - Rural (Residential Areas); NPS - Unspecified Domestic Waste; PS - Unknown Point Source
1004_02	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Upstream Source
	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	Macrobenthic community (Qualitative)	Macrobenthic community	CN	NPS - Habitat Modification - Other Than Hydromodification; NPS - Loss Of Riparian Habitat; NPS - Urban Runoff/Storm Sewers

### Seg Id: 1004E - Stewarts Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1004E_02	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers

### Seg Id: 1004J - White Oak Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1004J_01	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Unknown Point Source

### Seg Id: 1005 - Houston Ship Channel/San Jacinto River Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1005_01	DSHS No Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1005 - Houston Ship Channel/San Jacinto River Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1005_02	DSHS No Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
1005_03	DSHS No Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
1005_04	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown; UNK - Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown; UNK - Source Unknown

### Seg Id: 1006 - Houston Ship Channel Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1006_01	DSHS No Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Point Source Unknown; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharges; PS - Sanitary Sewer Overflows (Collection System Failures)
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Point Source Unknown; UNK - Source Unknown
	Bioaccumulative Toxics in fish tissue	PCBs	CS	NPS - Upstream Source; PS - Point Source Unknown; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1006 - Houston Ship Channel Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1006_02	DSHS No Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Point Source Unknown; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharges; PS - Sanitary Sewer Overflows (Collection System Failures)
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Point Source Unknown; UNK - Source Unknown
	Bioaccumulative Toxics in fish tissue	PCBs	CS	NPS - Upstream Source; PS - Point Source Unknown; UNK - Source Unknown
1006_03	Toxic Substances in sediment	DDD	CS	PS - Industrial Point Source Discharge; PS - Unknown Point Source
	Toxic Substances in sediment	DDT	CS	PS - Industrial Point Source Discharge; PS - Unknown Point Source
	DSHS No Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Point Source Unknown; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharges; PS - Sanitary Sewer Overflows (Collection System Failures)
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Point Source Unknown; UNK - Source Unknown
	Bioaccumulative Toxics in fish tissue	PCBs	CS	NPS - Upstream Source; PS - Point Source Unknown; UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; PS - Sanitary Sewer Overflows (Collection System Failures)
1006_04	DSHS No Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Point Source Unknown; UNK - Source Unknown
	Toxic Substances in sediment	Hexachlorobutadiene (HCBd)	CS	UNK - Source Unknown
	Toxic Substances in sediment	Mercury	CS	PS - Industrial Point Source Discharge
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharges; PS - Sanitary Sewer Overflows (Collection System Failures)
	Bioaccumulative Toxics in fish tissue	PCBs	CS	NPS - Upstream Source; PS - Point Source Unknown; UNK - Source Unknown
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Point Source Unknown; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1006 - Houston Ship Channel Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1006_04	Acute Toxicity tests in whole sediment	Sediment Acute toxicity in saltwater (L. plumulosas)	NS	NPS - Urban Runoff/Storm Sewers; PS - Industrial Point Source Discharge
	LOE Toxic Sediment condition	Sediment toxicity (LOE)	NS	NPS - Urban Runoff/Storm Sewers; PS - Industrial Point Source Discharge
1006_05	DSHS No Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Point Source Unknown; UNK - Source Unknown
	Enterococci (1006, 1007) geometric mean	Enterococcus	NS	PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharges; PS - Sanitary Sewer Overflows (Collection System Failures)
	Bioaccumulative Toxics in fish tissue	PCBs	CS	NPS - Upstream Source; PS - Point Source Unknown; UNK - Source Unknown
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Point Source Unknown; UNK - Source Unknown
Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; PS - Sanitary Sewer Overflows (Collection System Failures)	
1006_06	DSHS No Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Point Source Unknown; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharges; PS - Sanitary Sewer Overflows (Collection System Failures)
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Point Source Unknown; UNK - Source Unknown
	Bioaccumulative Toxics in fish tissue	PCBs	CS	NPS - Upstream Source; PS - Point Source Unknown; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1006 - Houston Ship Channel Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1006_07	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	DSHS No Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Point Source Unknown; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Point Source Unknown; UNK - Source Unknown
	Bioaccumulative Toxics in fish tissue	PCBs	CS	NPS - Upstream Source; PS - Point Source Unknown; UNK - Source Unknown

### Seg Id: 1006B - Carpenters Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
1006B_01	Nutrient Screening Levels	Ammonia	CS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	PS - Municipal Point Source Discharges

### Seg Id: 1006D - Halls Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
1006D_01	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
1006D_02	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges



## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1006F - Big Gulch Above Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1006F_01	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)

### Seg Id: 1006H - Spring Gully Above Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1006H_01	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)

### Seg Id: 1006I - Unnamed Tributary of Halls Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
1006I_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Impervious Surface/Parking Lot Runoff; NPS - Municipal (Urbanized High Density Area); NPS - Urban Runoff/Storm Sewers
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	CN	NPS - Impervious Surface/Parking Lot Runoff; NPS - Municipal (Urbanized High Density Area); NPS - Urban Runoff/Storm Sewers
	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)

### Seg Id: 1006J - Unnamed Tributary of Halls Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
1006J_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Channelization; NPS - Municipal (Urbanized High Density Area); NPS - Urban Development In Riparian Buffer; NPS - Urban Runoff/Storm Sewers
	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)

### Seg Id: 1007 - Houston Ship Channel/Buffalo Bayou Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1007_01	Nutrient Screening Levels	Ammonia	CS	NPS - Urban Runoff/Storm Sewers; PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharges; PS - Sanitary Sewer Overflows (Collection System Failures)
	DSHS No Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1007 - Houston Ship Channel/Buffalo Bayou Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1007_02	Nutrient Screening Levels	Ammonia	CS	NPS - Urban Runoff/Storm Sewers; PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharges; PS - Sanitary Sewer Overflows (Collection System Failures)
	DSHS No Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
1007_03	Nutrient Screening Levels	Ammonia	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Unknown Point Source
	DSHS No Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
1007_04	Nutrient Screening Levels	Ammonia	CS	NPS - Urban Runoff/Storm Sewers; PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharges; PS - Sanitary Sewer Overflows (Collection System Failures)
	DSHS No Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1007 - Houston Ship Channel/Buffalo Bayou Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1007_05	DSHS No Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Enterococci (1006, 1007) geometric mean	Enterococcus	NS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Acute Toxicity tests in whole sediment	Sediment Acute toxicity in saltwater (L. plumulosas)	NS	NPS - Urban Runoff/Storm Sewers; PS - Industrial Point Source Discharge
	LOE Toxic Sediment condition	Sediment toxicity (LOE)	NS	NPS - Urban Runoff/Storm Sewers; PS - Industrial Point Source Discharge
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
1007_06	DSHS No Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
1007_07	Nutrient Screening Levels	Ammonia	CS	NPS - Urban Runoff/Storm Sewers; PS - Industrial Point Source Discharge; PS - Sanitary Sewer Overflows (Collection System Failures)
	DSHS No Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1007 - Houston Ship Channel/Buffalo Bayou Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1007_08	Nutrient Screening Levels	Ammonia	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges

### Seg Id: 1007A - Canal C-147

AU ID	Assessment Method	Parameter	LOS	Sources
1007A_01	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; PS - Sanitary Sewer Overflows (Collection System Failures)

### Seg Id: 1007B - Brays Bayou Above Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1007B_01	Nutrient Screening Levels	Ammonia	CS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
1007B_02	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1007C - Keegans Bayou Above Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1007C_01	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges

### Seg Id: 1007D - Sims Bayou Above Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1007D_01	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
1007D_02	Nutrient Screening Levels	Ammonia	CS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
1007D_03	Nutrient Screening Levels	Ammonia	CS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges

### Seg Id: 1007E - Willow Waterhole Bayou Above Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1007E_01	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1007F - Berry Bayou Above Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1007F_01	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges

### Seg Id: 1007G - Kuhlman Gully Above Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1007G_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)

### Seg Id: 1007H - Pine Gully Above Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1007H_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)

### Seg Id: 1007I - Plum Creek Above Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1007I_01	Nutrient Screening Levels	Ammonia	CS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Channelization; NPS - Impervious Surface/Parking Lot Runoff; NPS - Loss Of Riparian Habitat; NPS - Municipal (Urbanized High Density Area); NPS - Urban Development In Riparian Buffer; NPS - Urban Runoff/Storm Sewers
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Channelization; NPS - Impervious Surface/Parking Lot Runoff; NPS - Loss Of Riparian Habitat; NPS - Municipal (Urbanized High Density Area); NPS - Urban Development In Riparian Buffer; NPS - Urban Runoff/Storm Sewers
	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1007K - Country Club Bayou Above Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1007K_01	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	CN	NPS - Non-Point Source; NPS - Unspecified Urban Stormwater; PS - Unknown Point Source
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Non-Point Source; NPS - Unspecified Urban Stormwater; PS - Unknown Point Source
	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)

### Seg Id: 1007L - Unnamed Non-Tidal Tributary of Brays Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
1007L_01	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges

### Seg Id: 1007M - Unnamed Non-tidal Tributary of Hunting Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
1007M_01	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)

### Seg Id: 1007N - Unnamed Non-Tidal Tributary of Sims Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
1007N_01	Nutrient Screening Levels	Ammonia	CS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)

### Seg Id: 1007O - Unnamed Non-Tidal Tributary of Buffalo Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
1007O_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Reduction In Baseflow; NPS - Urban Development In Riparian Buffer; NPS - Urban Runoff/Storm Sewers
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Reduction In Baseflow; NPS - Urban Development In Riparian Buffer; NPS - Urban Runoff/Storm Sewers
	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)



## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1007R - Hunting Bayou Above Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1007R_01	Nutrient Screening Levels	Ammonia	CS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; NPS - Unspecified Urban Stormwater; PS - Municipal Point Source Discharges
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Non-Point Source; NPS - Unspecified Urban Stormwater; PS - Municipal Point Source Discharges
	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures); UNK - Source Unknown
1007R_02	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; PS - Sanitary Sewer Overflows (Collection System Failures)
	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures); UNK - Source Unknown
1007R_03	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Municipal (Urbanized High Density Area); NPS - Urban Runoff/Storm Sewers
	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures); UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
1007R_04	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	CN	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures); UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges

### Seg Id: 1007S - Poor Farm Ditch

AU ID	Assessment Method	Parameter	LOS	Sources
1007S_01	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges



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### Seg Id: 1007T - Bintliff Ditch

AU ID	Assessment Method	Parameter	LOS	Sources
1007T_01	Nutrient Screening Levels	Ammonia	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Urban Development In Riparian Buffer; NPS - Urban Runoff/Storm Sewers
	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)

### Seg Id: 1007U - Mimosa Ditch

AU ID	Assessment Method	Parameter	LOS	Sources
1007U_01	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)

### Seg Id: 1007V - Unnamed Tributary of Hunting Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
1007V_01	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)

### Seg Id: 1007W - Harris County Flood Control Ditch D 138

AU ID	Assessment Method	Parameter	LOS	Sources
1007W_01	Nutrient Screening Levels	Ammonia	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	Bacteria Geomean	E. coli	NS	NPS - Unspecified Urban Stormwater; NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)

### Seg Id: 1008 - Spring Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1008_02	Bacteria Geomean	E. coli	NS	NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Fish Community (Regional)	Fish community	CN	UNK - Source Unknown

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### Seg Id: 1008 - Spring Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1008_03	Bacteria Geomean	E. coli	NS	NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
1008_04	Bacteria Geomean	E. coli	NS	NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Grazing In Riparian Or Shoreline Zones; NPS - Rural (Residential Areas)

### Seg Id: 1008A - Mill Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1008A_01	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source; NPS - Rural (Residential Areas)

### Seg Id: 1008B - Upper Panther Branch

AU ID	Assessment Method	Parameter	LOS	Sources
1008B_01	Chronic Toxic Substances in water	Cadmium (dissolved)	CN	NPS - Unspecified Urban Stormwater; NPS - Urban Runoff/Storm Sewers
	Nutrient Screening Levels	Nitrate	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; PS - Municipal Point Source Discharges; PS - Unknown Point Source
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Non-Point Source; PS - Municipal Point Source Discharges; PS - Unknown Point Source
1008B_02	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source; NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1008C - Lower Panther Branch

AU ID	Assessment Method	Parameter	LOS	Sources
1008C_01	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
1008C_02	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; NPS - Urban Development In Riparian Buffer; NPS - Urban Runoff/Storm Sewers
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges

### Seg Id: 1008E - Bear Branch

AU ID	Assessment Method	Parameter	LOS	Sources
1008E_01	Nutrient Screening Levels	Ammonia	CS	NPS - Non-Point Source; NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers

### Seg Id: 1008H - Willow Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1008H_01	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Unknown Point Source
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges

### Seg Id: 1008I - Walnut Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1008I_01	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Unknown Point Source

### Seg Id: 1008J - Brushy Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1008J_01	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	CN	NPS - Unspecified Urban Stormwater; NPS - Upstream Source
	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Rural (Residential Areas); NPS - Urban Runoff/Storm Sewers; PS - Unknown Point Source

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### Seg Id: 1009 - Cypress Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1009_01	Bacteria Geomean	E. coli	NS	NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
1009_02	Bacteria Geomean	E. coli	NS	NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; PS - Sanitary Sewer Overflows (Collection System Failures)
	Habitat	Habitat	CS	UNK - Source Unknown
	Macrobenthic community (Qualitative)	Macrobenthic community	CN	NPS - Habitat Modification - Other Than Hydromodification; NPS - Urban Development In Riparian Buffer; NPS - Urban Runoff/Storm Sewers
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
1009_03	Bacteria Geomean	E. coli	NS	NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
1009_04	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	Bacteria Geomean	E. coli	NS	NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges

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### Seg Id: 1009C - Faulkey Gully

AU ID	Assessment Method	Parameter	LOS	Sources
1009C_01	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges

### Seg Id: 1009D - Spring Gully

AU ID	Assessment Method	Parameter	LOS	Sources
1009D_01	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges

### Seg Id: 1009E - Little Cypress Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1009E_01	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems)
	Nutrient Screening Levels	Nitrate	CS	NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Non-Point Source; PS - Municipal Point Source Discharges

### Seg Id: 1010 - Caney Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1010_02	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); PS - Municipal Point Source Discharges
1010_03	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); PS - Municipal Point Source Discharges
1010_04	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems)

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1010C - Spring Branch

AU ID	Assessment Method	Parameter	LOS	Sources
1010C_01	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Rural (Residential Areas)

### Seg Id: 1011 - Peach Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1011_01	Bacteria Geomean	E. coli	NS	PS - Industrial Point Source Discharge
1011_02	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Rural (Residential Areas)
	Habitat	Habitat	CS	NPS - Littoral/Shore Area Modifications (Non-Riverine); UNK - Source Unknown

### Seg Id: 1013 - Buffalo Bayou Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1013_01	Bacteria Geomean	Enterococcus	NS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges

### Seg Id: 1013A - Little White Oak Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
1013A_01	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Macrobenthic community (Qualitative)	Macrobenthic community	CN	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges

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### Seg Id: 1013C - Unnamed Non-Tidal Tributary of Buffalo Bayou Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1013C_01	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; PS - Sanitary Sewer Overflows (Collection System Failures)
	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; NPS - Upstream Source; NPS - Urban Development In Riparian Buffer; PS - Municipal Point Source Discharges

### Seg Id: 1014 - Buffalo Bayou Above Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1014_01	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges

### Seg Id: 1014A - Bear Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1014A_01	Nutrient Screening Levels	Ammonia	CS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges

### Seg Id: 1014B - Buffalo Bayou/Barker Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
1014B_01	Nutrient Screening Levels	Ammonia	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges

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### Seg Id: 1014C - Horsepen Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1014C_01	Nutrient Screening Levels	Ammonia	CS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; PS - Sanitary Sewer Overflows (Collection System Failures)

### Seg Id: 1014E - Langham Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1014E_01	Nutrient Screening Levels	Ammonia	CS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges

### Seg Id: 1014H - South Mayde Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1014H_01	Nutrient Screening Levels	Ammonia	CS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
1014H_02	Nutrient Screening Levels	Ammonia	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers
	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Unspecified Urban Stormwater; PS - Unknown Point Source
	Nutrient Screening Levels	Nitrate	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Unknown Point Source
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Unknown Point Source



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### Seg Id: 1014K - Turkey Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1014K_01	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
1014K_02	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)

### Seg Id: 1014L - Mason Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1014L_01	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges

### Seg Id: 1014M - Newman Branch (Neimans Bayou)

AU ID	Assessment Method	Parameter	LOS	Sources
1014M_01	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Fish Community (Regional)	Fish community	NS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; PS - Sanitary Sewer Overflows (Collection System Failures)
	Macrobenthic community (Qualitative)	Macrobenthic community	NS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; PS - Sanitary Sewer Overflows (Collection System Failures)

### Seg Id: 1014N - Rummel Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1014N_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures); UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures); UNK - Source Unknown

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### Seg Id: 10140 - Spring Branch

AU ID	Assessment Method	Parameter	LOS	Sources
10140_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; PS - Unknown Point Source
	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)

### Seg Id: 1015 - Lake Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1015_01	Macrobenthic community (Qualitative)	Macrobenthic community	CN	NPS - Littoral/Shore Area Modifications (Non-Riverine); NPS - Natural Sources
1015_02	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source

### Seg Id: 1015A - Mound Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1015A_01	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Rural (Residential Areas)

### Seg Id: 1016 - Greens Bayou Above Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1016_01	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Petroleum/Natural Gas Activities; PS - Industrial Point Source Discharge
1016_02	Nutrient Screening Levels	Ammonia	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Unknown Point Source
	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges

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### Seg Id: 1016 - Greens Bayou Above Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1016_03	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges

### Seg Id: 1016A - Garners Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
1016A_02	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source; PS - Unknown Point Source
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; PS - Sanitary Sewer Overflows (Collection System Failures)
1016A_03	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; PS - Sanitary Sewer Overflows (Collection System Failures)

### Seg Id: 1016B - Unnamed Tributary of Greens Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
1016B_01	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)

### Seg Id: 1016C - Unnamed Tributary of Greens Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
1016C_01	Nutrient Screening Levels	Ammonia	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1016D - Unnamed Tributary of Greens Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
1016D_01	Nutrient Screening Levels	Ammonia	CS	NPS - Municipal (Urbanized High Density Area); NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Unknown Point Source

### Seg Id: 1017 - Whiteoak Bayou Above Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1017_01	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
1017_02	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
1017_03	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
1017_04	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1017A - Brickhouse Gully/Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
1017A_01	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; PS - Sanitary Sewer Overflows (Collection System Failures)

### Seg Id: 1017B - Cole Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1017B_02	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Nitrate	CS	NPS - Municipal (Urbanized High Density Area); NPS - Pesticide Application; PS - Municipal Point Source Discharges; PS - Unknown Point Source
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; PS - Sanitary Sewer Overflows (Collection System Failures)

### Seg Id: 1017C - Vogel Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1017C_01	Nutrient Screening Levels	Ammonia	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source
	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges

### Seg Id: 1017D - Unnamed Tributary of Whiteoak Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
1017D_01	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Bacteria Geomean	E. coli	NS	NPS - Municipal (Urbanized High Density Area); NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1017E - Unnamed Tributary of White Oak Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
1017E_01	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)

### Seg Id: 1017F - Rolling Fork Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1017F_01	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges

### Seg Id: 1101 - Clear Creek Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1101_01	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Bacteria Geomean	Enterococcus	NS	NPS - Municipal (Urbanized High Density Area); NPS - Urban Runoff/Storm Sewers; PS - Unknown Point Source
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
1101_02	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Natural Sources; NPS - Urban Runoff/Storm Sewers
	Bacteria Geomean	Enterococcus	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1101 - Clear Creek Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1101_03	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; NPS - Rural (Residential Areas); PS - Unknown Point Source
	Bacteria Geomean	Enterococcus	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
1101_04	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown

### Seg Id: 1101A - Magnolia Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1101A_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; PS - Unknown Point Source
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Non-Point Source; PS - Unknown Point Source

### Seg Id: 1101B - Chigger Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1101B_01	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; PS - Municipal Point Source Discharges; PS - Unknown Point Source

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1101C - Cow Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
1101C_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	Bacteria Geomean	Enterococcus	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers

### Seg Id: 1101D - Robinson Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
1101D_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; NPS - Unspecified Urban Stormwater; NPS - Urban Development In Riparian Buffer
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Non-Point Source; NPS - Unspecified Urban Stormwater; NPS - Urban Development In Riparian Buffer
	Bacteria Geomean	Enterococcus	NS	NPS - Non-Point Source; NPS - Unspecified Domestic Waste; NPS - Unspecified Urban Stormwater
1101D_02	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Urban Runoff/Storm Sewers
	Bacteria Geomean	Enterococcus	NS	NPS - Urban Runoff/Storm Sewers

### Seg Id: 1101E - Unnamed Tributary of Clear Creek Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1101E_01	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Non-Point Source; PS - Unknown Point Source
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Non-Point Source; PS - Unknown Point Source
	Bacteria Geomean	Enterococcus	NS	NPS - Non-Point Source; NPS - Unspecified Urban Stormwater

### Seg Id: 1102 - Clear Creek Above Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1102_01	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown



## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1102 - Clear Creek Above Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1102_02	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Unspecified Urban Stormwater
	Bacteria Geomean	E. coli	NS	NPS - Rural (Residential Areas); NPS - Unspecified Domestic Waste; PS - Unknown Point Source
	Habitat	Habitat	CS	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Unknown Point Source
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; UNK - Source Unknown
1102_03	Nutrient Screening Levels	Ammonia	CS	NPS - Non-Point Source; PS - Unknown Point Source
	Bacteria Geomean	E. coli	NS	NPS - Rural (Residential Areas); NPS - Unspecified Domestic Waste; PS - Unknown Point Source
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; PS - Unknown Point Source
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; UNK - Source Unknown
1102_04	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; UNK - Source Unknown
1102_05	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1102A - Cowart Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1102A_01	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
1102A_02	Nutrient Screening Levels	Ammonia	CS	NPS - Non-Point Source; NPS - Rural (Residential Areas); PS - Unknown Point Source
	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers

### Seg Id: 1102B - Mary's Creek/ North Fork Mary's Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1102B_01	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges

### Seg Id: 1102C - Hickory Slough

AU ID	Assessment Method	Parameter	LOS	Sources
1102C_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers

### Seg Id: 1102D - Turkey Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1102D_01	Nutrient Screening Levels	Ammonia	CS	NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1102E - Mud Gully

AU ID	Assessment Method	Parameter	LOS	Sources
1102E_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges

### Seg Id: 1102F - Mary's Creek Bypass

AU ID	Assessment Method	Parameter	LOS	Sources
1102F_01	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown

### Seg Id: 1102G - Unnamed Tributary of Mary's Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1102G_01	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown

### Seg Id: 1103 - Dickinson Bayou Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1103_01	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	Bacteria Geomean	Enterococcus	NS	NPS - Urban Runoff/Storm Sewers; PS - Unknown Point Source
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1103 - Dickinson Bayou Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1103_02	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Urban Runoff/Storm Sewers; PS - Unknown Point Source
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Urban Runoff/Storm Sewers; PS - Unknown Point Source
	Bacteria Geomean	Enterococcus	NS	NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
1103_03	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Urban Runoff/Storm Sewers; PS - Unknown Point Source
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Urban Runoff/Storm Sewers; PS - Unknown Point Source
	Bacteria Geomean	Enterococcus	NS	NPS - Urban Runoff/Storm Sewers; PS - Unknown Point Source
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
1103_04	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Urban Runoff/Storm Sewers; PS - Unknown Point Source
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Urban Runoff/Storm Sewers; PS - Unknown Point Source
	Bacteria Geomean	Enterococcus	NS	NPS - Urban Runoff/Storm Sewers; PS - Unknown Point Source
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1103A - Bensons Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
1103A_01	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown
	Bacteria Geomean	Enterococcus	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers

### Seg Id: 1103B - Bordens Gully

AU ID	Assessment Method	Parameter	LOS	Sources
1103B_01	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Unknown Point Source
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Unknown Point Source
	Bacteria Geomean	Enterococcus	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers

### Seg Id: 1103C - Geisler Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
1103C_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Unknown Point Source
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Unknown Point Source
	Bacteria Geomean	Enterococcus	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Unknown Point Source

### Seg Id: 1103D - Gum Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
1103D_01	Bacteria Geomean	Enterococcus	NS	NPS - Urban Runoff/Storm Sewers; PS - Unknown Point Source

### Seg Id: 1103E - Cedar Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1103E_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Urban Runoff/Storm Sewers; PS - Unknown Point Source
	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Unknown Point Source

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1103F - Unnamed Tributary of Dickinson Bayou Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1103F_01	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Sanitary Sewer Overflows (Collection System Failures)
	Bacteria Geomean	Enterococcus	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Unknown Point Source

### Seg Id: 1103G - Unnamed Tributary of Gum Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
1103G_01	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	CN	NPS - Channelization; NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Channelization; NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source
	Bacteria Geomean	Enterococcus	NS	NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown

### Seg Id: 1104 - Dickinson Bayou Above Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1104_01	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Unspecified Urban Stormwater
1104_02	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers

### Seg Id: 1105 - Bastrop Bayou Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1105_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; PS - Unknown Point Source
	Bacteria Geomean	Enterococcus	NS	NPS - Non-Point Source; NPS - Rural (Residential Areas); PS - Unknown Point Source

### Seg Id: 1105A - Flores Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
1105A_03	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems)

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1105B - Austin Bayou Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1105B_01	Bacteria Geomean	Enterococcus	NS	NPS - Non-Point Source; NPS - Rural (Residential Areas)

### Seg Id: 1105C - Austin Bayou Above Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1105C_01	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Rural (Residential Areas); NPS - Septage Disposal

### Seg Id: 1105E - Brushy Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
1105E_01	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Natural Sources; NPS - Non-Point Source; UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems)

### Seg Id: 1107 - Chocolate Bayou Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1107_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; NPS - Rural (Residential Areas); NPS - Upstream Source
	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Bacteria Geomean	Enterococcus	NS	NPS - Non-Point Source; UNK - Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown

### Seg Id: 1108 - Chocolate Bayou Above Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1108_01	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1109 - Oyster Creek Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1109_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; PS - Unknown Point Source
	Bacteria Geomean	Enterococcus	NS	NPS - Non-Point Source; NPS - Rural (Residential Areas); UNK - Source Unknown

### Seg Id: 1110 - Oyster Creek Above Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1110_01	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Non-Point Source; NPS - Rural (Residential Areas); PS - Municipal Point Source Discharges
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Non-Point Source; NPS - Rural (Residential Areas); PS - Municipal Point Source Discharges
	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; PS - Municipal Point Source Discharges
	Habitat	Habitat	CS	UNK - Source Unknown
1110_02	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; NPS - Rural (Residential Areas)
	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source; NPS - Rural (Residential Areas)
	Habitat	Habitat	CS	UNK - Source Unknown
	Macrobenthic community (Qualitative)	Macrobenthic community	CN	UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Non-Point Source; NPS - Rural (Residential Areas); PS - Unknown Point Source
1110_03	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Non-Point Source; NPS - Rural (Residential Areas); PS - Municipal Point Source Discharges
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Non-Point Source; NPS - Rural (Residential Areas); PS - Municipal Point Source Discharges
	Habitat	Habitat	CS	UNK - Source Unknown



## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1113 - Armand Bayou Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1113_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers
	DSHS No Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
1113_02	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	DSHS No Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
1113_03	DSHS No Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown
	Bacteria Geomean	Enterococcus	NS	NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1113A - Armand Bayou Above Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1113A_01	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	Fish Community (Regional)	Fish community	NS	UNK - Source Unknown
	Macrobenthic community (Qualitative)	Macrobenthic community	NS	UNK - Source Unknown

### Seg Id: 1113B - Horsepen Bayou Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1113B_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; NPS - Unspecified Urban Stormwater; NPS - Urban Runoff/Storm Sewers
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Urban Runoff/Storm Sewers; PS - Unknown Point Source
	Bacteria Geomean	Enterococcus	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers

### Seg Id: 1113C - Unnamed Tributary to Horsepen Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
1113C_01	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Unspecified Land Disturbance

### Seg Id: 1113D - Willow Springs Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
1113D_01	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1113E - Big Island Slough

AU ID	Assessment Method	Parameter	LOS	Sources
1113E_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown

### Seg Id: 1202 - Brazos River Below Navasota River

AU ID	Assessment Method	Parameter	LOS	Sources
1202_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Agriculture; NPS - Loss Of Riparian Habitat; NPS - Wildlife Other Than Waterfowl; PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharges
1202_02	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Internal Nutrient Recycling
1202_03	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
1202_05	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; PS - Municipal Point Source Discharges

### Seg Id: 1202H - Allen's Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1202H_01	Nutrient Screening Levels	Nitrate	CS	NPS - Crop Production (Crop Land Or Dry Land); NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Crop Production (Crop Land Or Dry Land); NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source

### Seg Id: 1202I - Bessie's Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1202I_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; UNK - Source Unknown
	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Non-Point Source

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1202J - Big Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1202J_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	NPS - Agriculture; NPS - Livestock (Grazing Or Feeding Operations); NPS - Non-Point Source; NPS - Rural (Residential Areas); NPS - Wildlife Other Than Waterfowl
	Fish Community (Regional)	Fish community	CN	NPS - Agriculture; NPS - Unrestricted Cattle Access
	Habitat	Habitat	CS	NPS - Natural Sources; UNK - Source Unknown
1202J_02	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Agriculture; NPS - Natural Sources
	Bacteria Geomean	E. coli	NS	NPS - Livestock (Grazing Or Feeding Operations); NPS - Wildlife Other Than Waterfowl
	Nutrient Screening Levels	Nitrate	CS	NPS - Agriculture
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Agriculture; NPS - Municipal (Urbanized High Density Area); NPS - Rangeland Grazing

### Seg Id: 1202K - Mill Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1202K_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
	Habitat	Habitat	CS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed

### Seg Id: 1202S - Bullhead Bayou East

AU ID	Assessment Method	Parameter	LOS	Sources
1202S_01	Bacteria Geomean	E. coli	NS	NPS - Municipal (Urbanized High Density Area)

### Seg Id: 1202T - Unnamed Tributary of Bullhead Bayou East

AU ID	Assessment Method	Parameter	LOS	Sources
1202T_01	Bacteria Geomean	E. coli	NS	NPS - Municipal (Urbanized High Density Area)

### Seg Id: 1202U - Alcorn Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
1202U_01	Bacteria Geomean	E. coli	NS	NPS - Municipal (Urbanized High Density Area)
	Nutrient Screening Levels	Nitrate	CS	NPS - Municipal (Urbanized High Density Area)

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1204 - Brazos River Below Lake Granbury

AU ID	Assessment Method	Parameter	LOS	Sources
1204_02	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Internal Nutrient Recycling
	Habitat	Habitat	CS	NPS - Natural Sources; NPS - Streambank Modifications/Destabilization

### Seg Id: 1204A - Camp Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1204A_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 1205 - Lake Granbury

AU ID	Assessment Method	Parameter	LOS	Sources
1205_05	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown

### Seg Id: 1205C - Walnut Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1205C_01	Nutrient Screening Levels	Nitrate	CS	PS - Municipal Point Source Discharges

### Seg Id: 1206 - Brazos River Below Possum Kingdom Lake

AU ID	Assessment Method	Parameter	LOS	Sources
1206_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source
	Habitat	Habitat	CS	NPS - Impacts From Hydrostructure Flow Regulation/Modification; NPS - Loss Of Riparian Habitat
	Macrobenthic community (Qualitative)	Macrobenthic community	CN	NPS - Impacts From Hydrostructure Flow Regulation/Modification; NPS - Loss Of Riparian Habitat
1206_02	Habitat	Habitat	CS	NPS - Impacts From Hydrostructure Flow Regulation/Modification; NPS - Loss Of Riparian Habitat
	Macrobenthic community (Qualitative)	Macrobenthic community	CN	NPS - Impacts From Hydrostructure Flow Regulation/Modification; NPS - Loss Of Riparian Habitat

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1208 - Brazos River Above Possum Kingdom Lake

AU ID	Assessment Method	Parameter	LOS	Sources
1208_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Internal Nutrient Recycling
1208_02	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source
	Bacteria Geomean	Enterococcus	NS	NPS - Non-Point Source
1208_04	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
	Bacteria Geomean	Enterococcus	NS	UNK - Source Unknown
1208_05	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Internal Nutrient Recycling
	Bacteria Geomean	Enterococcus	NS	NPS - Non-Point Source
1208_06	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
	Bacteria Geomean	Enterococcus	CN	UNK - Source Unknown

### Seg Id: 1208A - Millers Creek Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
1208A_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Shallow Lake/Reservoir
	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source

### Seg Id: 1209 - Navasota River Below Lake Limestone

AU ID	Assessment Method	Parameter	LOS	Sources
1209_01	Nutrient Screening Levels	Nitrate	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Non-Point Source; PS - Municipal Point Source Discharges
1209_05	Bacteria Geomean	E. coli	NS	NPS - Municipal (Urbanized High Density Area); NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); PS - Municipal Point Source Discharges

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1209A - Country Club Lake

AU ID	Assessment Method	Parameter	LOS	Sources
1209A_01	Toxic Substances in sediment	Arsenic	CS	NPS - Industrial Land Treatment; NPS - Non-Point Source
	LOE Toxic Sediment condition	Sediment toxicity (LOE)	NS	NPS - Industrial Land Treatment; NPS - Non-Point Source

### Seg Id: 1209B - Fin Feather Lake

AU ID	Assessment Method	Parameter	LOS	Sources
1209B_01	Toxic Substances in sediment	Arsenic	CS	NPS - Industrial Land Treatment
	Toxic Substances in sediment	Chromium	CS	NPS - Industrial Land Treatment
	Toxic Substances in sediment	Copper	CS	NPS - Industrial Land Treatment
	Toxic Substances in sediment	DDD	CS	NPS - Industrial Land Treatment; NPS - Urban Runoff/Storm Sewers
	Toxic Substances in sediment	DDE	CS	NPS - Industrial Land Treatment; NPS - Urban Runoff/Storm Sewers
	LOE Toxic Sediment condition	Sediment toxicity (LOE)	NS	NPS - Industrial Land Treatment; NPS - Non-Point Source
	Toxic Substances in sediment	Zinc	CS	NPS - Industrial Land Treatment; NPS - Urban Runoff/Storm Sewers; PS - Industrial Point Source Discharge

### Seg Id: 1209C - Carters Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1209C_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source
	Bacteria Geomean	E. coli	NS	NPS - Animal Feeding Operations (Nps); NPS - Rangeland Grazing; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Nitrate	CS	NPS - Animal Feeding Operations (Nps); NPS - Rangeland Grazing; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Animal Feeding Operations (Nps); NPS - Rangeland Grazing; NPS - Unspecified Urban Stormwater; PS - Municipal Point Source Discharges

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1209D - Country Club Branch

AU ID	Assessment Method	Parameter	LOS	Sources
1209D_01	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source

### Seg Id: 1209E - Wickson Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1209E_01	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source

### Seg Id: 1209G - Cedar Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1209G_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown
	Bacteria Geomean	E. coli	CN	UNK - Source Unknown

### Seg Id: 1209H - Duck Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1209H_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Natural Sources; NPS - Non-Point Source
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Natural Sources; NPS - Non-Point Source
1209H_02	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Natural Sources; NPS - Non-Point Source
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Natural Sources; NPS - Non-Point Source
	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source

### Seg Id: 1209I - Gibbons Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1209I_01	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Natural Sources; NPS - Non-Point Source
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Natural Sources; NPS - Non-Point Source
	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source
1209I_02	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source



## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1209J - Shepherd Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1209J_01	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source

### Seg Id: 1209K - Steele Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1209K_02	Bacteria Geomean	E. coli	NS	NPS - Natural Sources; NPS - Non-Point Source

### Seg Id: 1209L - Burton Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1209L_01	Bacteria Geomean	E. coli	NS	PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Nitrate	CS	PS - Municipal Point Source Discharges

### Seg Id: 1209O - Normangee Lake

AU ID	Assessment Method	Parameter	LOS	Sources
1209O_01	Toxic Substances in sediment	Arsenic	CS	NPS - Non-Point Source

### Seg Id: 1210 - Lake Mexia

AU ID	Assessment Method	Parameter	LOS	Sources
1210_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source

### Seg Id: 1210A - Navasota River Above Lake Mexia

AU ID	Assessment Method	Parameter	LOS	Sources
1210A_01	Bacteria Geomean	E. coli	NS	NPS - Natural Sources; NPS - Non-Point Source; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems)

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1211 - Yegua Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1211_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Agriculture; NPS - Upstream Source
	Bacteria Geomean	E. coli	CN	NPS - Agriculture; NPS - Upstream Source

### Seg Id: 1211A - Davidson Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1211A_02	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Natural Sources; NPS - Non-Point Source
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Natural Sources; NPS - Non-Point Source
	Bacteria Geomean	E. coli	NS	NPS - Agriculture; NPS - Natural Sources; NPS - Non-Point Source

### Seg Id: 1212 - Somerville Lake

AU ID	Assessment Method	Parameter	LOS	Sources
1212_01	Continuous pH Daily Maximum	Continuous pH	NS	NPS - Agriculture; NPS - Internal Nutrient Recycling
	Nutrient Reservoir Narrative Criteria	Nutrients	CS	NPS - Non-Point Source; NPS - Rural (Residential Areas); NPS - Upstream Source
1212_02	Nutrient Reservoir Narrative Criteria	Nutrients	CS	NPS - Non-Point Source; NPS - Rural (Residential Areas); NPS - Upstream Source
1212_03	Continuous pH Daily Maximum	Continuous pH	NS	NPS - Agriculture; NPS - Internal Nutrient Recycling
	Nutrient Reservoir Narrative Criteria	Nutrients	CS	NPS - Non-Point Source; NPS - Rural (Residential Areas); NPS - Upstream Source
1212_04	Continuous pH Daily Maximum	Continuous pH	NS	NPS - Agriculture; NPS - Internal Nutrient Recycling
	Nutrient Reservoir Narrative Criteria	Nutrients	CS	NPS - Non-Point Source; NPS - Rural (Residential Areas); NPS - Upstream Source

### Seg Id: 1212A - Middle Yegua Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1212A_01	Bacteria Geomean	E. coli	CN	UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1212A - Middle Yegua Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1212A_02	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
	Habitat	Habitat	CS	UNK - Source Unknown

### Seg Id: 1212L - Yegua Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1212L_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Natural Sources; NPS - Wet Weather Discharges (Non-Point Source)

### Seg Id: 1213 - Little River

AU ID	Assessment Method	Parameter	LOS	Sources
1213_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source
	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source
	Nutrient Screening Levels	Nitrate	CS	NPS - Agriculture; NPS - Non-Point Source; PS - Municipal Point Source Discharges
1213_02	Nutrient Screening Levels	Nitrate	CS	NPS - Agriculture; NPS - Non-Point Source; PS - Municipal Point Source Discharges
1213_03	Nutrient Screening Levels	Nitrate	CS	NPS - Agriculture; NPS - Non-Point Source; PS - Municipal Point Source Discharges
1213_04	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source

### Seg Id: 1213A - Big Elm Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1213A_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1213B - Little Elm Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1213B_01	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	CN	UNK - Source Unknown
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	CN	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown

### Seg Id: 1213C - Unnamed Tributary of Little Elm Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1213C_01	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown

### Seg Id: 1214 - San Gabriel River

AU ID	Assessment Method	Parameter	LOS	Sources
1214_01	Bacteria Geomean	E. coli	CN	NPS - Agriculture; NPS - Non-Point Source
	Nutrient Screening Levels	Nitrate	CS	NPS - Natural Sources; UNK - Source Unknown
1214_02	Nutrient Screening Levels	Nitrate	CS	PS - Unknown Point Source; UNK - Source Unknown

### Seg Id: 1216C - Pleasant Branch

AU ID	Assessment Method	Parameter	LOS	Sources
1216C_01	Bacteria Geomean	E. coli	CN	UNK - Source Unknown

### Seg Id: 1216D - Unnamed tributary of Trimmier Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1216D_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1217 - Lampasas River Above Stillhouse Hollow Lake

AU ID	Assessment Method	Parameter	LOS	Sources
1217_05	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 1217B - Sulphur Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1217B_02	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown

### Seg Id: 1218 - Nolan Creek/ South Nolan Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1218_01	Bacteria Geomean	E. coli	NS	PS - Municipal Point Source Discharges; PS - Wet Weather Discharges (Point Source And Combination Of Stormwater, Sso Or Cso)
	Nutrient Screening Levels	Nitrate	CS	PS - Municipal Point Source Discharges; PS - Wet Weather Discharges (Point Source And Combination Of Stormwater, Sso Or Cso)
	Nutrient Screening Levels	Total phosphorus	CS	PS - Municipal Point Source Discharges; PS - Wet Weather Discharges (Point Source And Combination Of Stormwater, Sso Or Cso)
1218_02	Bacteria Geomean	E. coli	NS	NPS - Municipal (Urbanized High Density Area); NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Nitrate	CS	NPS - Municipal (Urbanized High Density Area); NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Municipal (Urbanized High Density Area); NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); PS - Municipal Point Source Discharges

### Seg Id: 1218A - Unnamed Tributary to Little Nolan Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1218A_01	Bacteria Geomean	E. coli	CN	UNK - Source Unknown

### Seg Id: 1218C - Little Nolan Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1218C_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1218D - Long Branch

AU ID	Assessment Method	Parameter	LOS	Sources
1218D_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 1219 - Leon River Below Belton Lake

AU ID	Assessment Method	Parameter	LOS	Sources
1219_01	Nutrient Screening Levels	Nitrate	CS	NPS - Municipal (Urbanized High Density Area); UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Municipal (Urbanized High Density Area)

### Seg Id: 1221 - Leon River Below Proctor Lake

AU ID	Assessment Method	Parameter	LOS	Sources
1221_04	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Animal Feeding Operations (Nps); NPS - Internal Nutrient Recycling
	Bacteria Geomean	E. coli	CN	UNK - Source Unknown
1221_05	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Confined Animal Feeding Operations (Nps); NPS - Internal Nutrient Recycling
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Agriculture; NPS - Animal Feeding Operations (Nps); NPS - Natural Sources
1221_06	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Animal Feeding Operations (Nps); NPS - Internal Nutrient Recycling
	Bacteria Geomean	E. coli	NS	NPS - Agriculture; NPS - Animal Feeding Operations (Nps); NPS - Non-Point Source; PS - Municipal Point Source Discharges
1221_07	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Confined Animal Feeding Operations (Nps); NPS - Internal Nutrient Recycling
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Agriculture; NPS - Animal Feeding Operations (Nps); NPS - Natural Sources

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1221A - Resley Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1221A_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Internal Nutrient Recycling
	Continuous Dissolved Oxygen Daily 24hr Minimum	Continuous dissolved oxygen 24hr	NS	NPS - Agriculture; NPS - Animal Feeding Operations (Nps); NPS - Natural Sources; PS - Municipal Point Source Discharges
	Continuous Dissolved Oxygen Daily 24hr Average	Continuous dissolved oxygen 24hr	NS	NPS - Agriculture; NPS - Animal Feeding Operations (Nps); NPS - Natural Sources; PS - Municipal Point Source Discharges
	Bacteria Geomean	E. coli	NS	NPS - Agriculture; NPS - Animal Feeding Operations (Nps); NPS - Non-Point Source
1221A_02	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Internal Nutrient Recycling
	Bacteria Geomean	E. coli	NS	NPS - Agriculture; NPS - Animal Feeding Operations (Nps); NPS - Non-Point Source

### Seg Id: 1221B - South Leon River

AU ID	Assessment Method	Parameter	LOS	Sources
1221B_01	Bacteria Geomean	E. coli	CN	UNK - Source Unknown
	Habitat	Habitat	CS	UNK - Source Unknown

### Seg Id: 1221C - Pecan Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1221C_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; PS - Unknown Point Source
	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 1221D - Indian Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1221D_01	Nutrient Screening Levels	Chlorophyll-a	CS	PS - Municipal Point Source Discharges
	Bacteria Geomean	E. coli	NS	NPS - Animal Feeding Operations (Nps); NPS - Natural Sources; NPS - Non-Point Source

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1221D - Indian Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1221D_02	Nutrient Screening Levels	Chlorophyll-a	CS	PS - Municipal Point Source Discharges
	Bacteria Geomean	E. coli	NS	NPS - Natural Sources; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	PS - Municipal Point Source Discharges

### Seg Id: 1221G - Coryell Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1221G_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 1222 - Proctor Lake

AU ID	Assessment Method	Parameter	LOS	Sources
1222_03	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown

### Seg Id: 1222A - Duncan Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1222A_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Animal Feeding Operations (Nps); NPS - Non-Point Source
	Bacteria Geomean	E. coli	NS	NPS - Animal Feeding Operations (Nps); NPS - Natural Sources; NPS - Non-Point Source

### Seg Id: 1222B - Rush-Copperas Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1222B_01	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source

### Seg Id: 1222C - Sabana River

AU ID	Assessment Method	Parameter	LOS	Sources
1222C_01	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source



## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1222D - Sowells Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1222D_01	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source

### Seg Id: 1222E - Sweetwater Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1222E_01	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source

### Seg Id: 1222F - Hackberry Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1222F_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CN	UNK - Source Unknown
	Bacteria Geomean	E. coli	CN	UNK - Source Unknown

### Seg Id: 1223 - Leon River Below Leon Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
1223_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Internal Nutrient Recycling; NPS - Non-Point Source
	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Natural Sources
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Natural Sources
	Bacteria Geomean	E. coli	NS	NPS - Agriculture; NPS - Animal Feeding Operations (Nps); NPS - Natural Sources; NPS - Non-Point Source

### Seg Id: 1223A - Armstrong Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1223A_01	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown

### Seg Id: 1223B - Cow Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1223B_01	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1226 - North Bosque River

AU ID	Assessment Method	Parameter	LOS	Sources
1226_02	Nutrient Enrichment	Algae	NS	NPS - Animal Feeding Operations (Nps); NPS - Internal Nutrient Recycling; NPS - Non-Point Source; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Confined Animal Feeding Operations (Nps); NPS - Internal Nutrient Recycling; NPS - Non-Point Source; PS - Municipal Point Source Discharges
	Continuous Dissolved Oxygen Daily 24hr Average	Continuous dissolved oxygen 24hr	CN	NPS - Confined Animal Feeding Operations (Nps); NPS - Internal Nutrient Recycling; PS - Municipal Point Source Discharges
	Continuous Dissolved Oxygen Daily 24hr Minimum	Continuous dissolved oxygen 24hr	CN	NPS - Confined Animal Feeding Operations (Nps); NPS - Internal Nutrient Recycling; PS - Municipal Point Source Discharges
1226_03	Nutrient Enrichment	Algae	NS	NPS - Animal Feeding Operations (Nps); NPS - Internal Nutrient Recycling; NPS - Non-Point Source; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Confined Animal Feeding Operations (Nps); NPS - Internal Nutrient Recycling; NPS - Non-Point Source; PS - Municipal Point Source Discharges
1226_04	Nutrient Enrichment	Algae	NS	NPS - Animal Feeding Operations (Nps); NPS - Internal Nutrient Recycling; NPS - Non-Point Source; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Confined Animal Feeding Operations (Nps); NPS - Internal Nutrient Recycling; NPS - Non-Point Source; PS - Municipal Point Source Discharges
	Macrobenthic community (Qualitative)	Macrobenthic community	CN	UNK - Source Unknown

### Seg Id: 1226A - Duffau Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1226A_01	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
	Bacteria Geomean	E. coli	CN	UNK - Source Unknown

### Seg Id: 1226B - Green Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1226B_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Internal Nutrient Recycling
	Continuous Dissolved Oxygen Daily 24hr Average	Continuous dissolved oxygen 24hr	NS	NPS - Confined Animal Feeding Operations (Nps); NPS - Internal Nutrient Recycling
	Continuous Dissolved Oxygen Daily 24hr Minimum	Continuous dissolved oxygen 24hr	NS	NPS - Confined Animal Feeding Operations (Nps); NPS - Internal Nutrient Recycling

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1226E - Indian Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1226E_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Internal Nutrient Recycling; NPS - Non-Point Source

### Seg Id: 1226F - Sims Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1226F_01	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown

### Seg Id: 1226G - Spring Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1226G_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 1226H - Alarm Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1226H_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Internal Nutrient Recycling

### Seg Id: 1226K - Little Duffau Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1226K_01	Bacteria Geomean	E. coli	NS	NPS - Animal Feeding Operations (Nps); NPS - Non-Point Source
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Confined Animal Feeding Operations (Nps); NPS - Non-Point Source

### Seg Id: 1226O - Sims Creek Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
1226O_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Animal Feeding Operations (Nps); NPS - Internal Nutrient Recycling; NPS - Non-Point Source

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1227 - Nolan River

AU ID	Assessment Method	Parameter	LOS	Sources
1227_01	Bacteria Geomean	E. coli	CN	UNK - Source Unknown
	Dissolved Solids	Sulfate	NS	PS - Municipal Point Source Discharges
	Dissolved Solids	Total dissolved solids	NS	PS - Municipal Point Source Discharges
1227_02	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Internal Nutrient Recycling; UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown
	Dissolved Solids	Sulfate	NS	PS - Municipal Point Source Discharges
	Dissolved Solids	Total dissolved solids	NS	PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	UNK - Source Unknown

### Seg Id: 1227A - Buffalo Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1227A_01	Bacteria Geomean	E. coli	CN	NPS - Livestock (Grazing Or Feeding Operations); NPS - Wildlife Other Than Waterfowl
	Nutrient Screening Levels	Nitrate	CS	PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	PS - Municipal Point Source Discharges

### Seg Id: 1228 - Lake Pat Cleburne

AU ID	Assessment Method	Parameter	LOS	Sources
1228_01	Nutrient Reservoir Criteria	Nutrients	NS	NPS - Non-Point Source; NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers

### Seg Id: 1231 - Lake Graham

AU ID	Assessment Method	Parameter	LOS	Sources
1231_01	Nutrient Reservoir Criteria	Nutrients	NS	NPS - Agriculture; NPS - Non-Point Source; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1232 - Clear Fork Brazos River

AU ID	Assessment Method	Parameter	LOS	Sources
1232_02	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Internal Nutrient Recycling; PS - Municipal Point Source Discharges
1232_03	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Agriculture; NPS - Animal Feeding Operations (Nps); NPS - Natural Sources; NPS - Non-Point Source
1232_04	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Agriculture; NPS - Animal Feeding Operations (Nps); NPS - Natural Sources; NPS - Non-Point Source
	Bacteria Geomean	E. coli	NS	NPS - Agriculture; NPS - Animal Feeding Operations (Nps); NPS - Natural Sources; NPS - Non-Point Source
	Nutrient Screening Levels	Nitrate	CS	NPS - Agriculture; NPS - Animal Feeding Operations (Nps); NPS - Natural Sources; NPS - Non-Point Source

### Seg Id: 1232A - California Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1232A_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Agriculture; NPS - Animal Feeding Operations (Nps); NPS - Natural Sources; NPS - Non-Point Source; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); PS - Municipal Point Source Discharges
	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
	Fish Community (Regional)	Fish community	NS	NPS - Natural Sources
	Macrobenthic community (Qualitative)	Macrobenthic community	CN	NPS - Natural Sources
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); PS - Municipal Point Source Discharges

### Seg Id: 1232B - Deadman Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1232B_01	Nutrient Screening Levels	Nitrate	CS	PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	PS - Municipal Point Source Discharges
1232B_02	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1233A - Big Sandy Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1233A_01	Nutrient Screening Levels	Chlorophyll-a	CS	PS - Municipal Point Source Discharges

### Seg Id: 1236A - Cedar Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1236A_01	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown

### Seg Id: 1237 - Lake Sweetwater

AU ID	Assessment Method	Parameter	LOS	Sources
1237_01	Dissolved Solids	Chloride	NS	PS - Drought-Related Impacts
	Dissolved Solids	Sulfate	NS	PS - Drought-Related Impacts
	Dissolved Solids	Total dissolved solids	NS	PS - Drought-Related Impacts

### Seg Id: 1238 - Salt Fork Brazos River

AU ID	Assessment Method	Parameter	LOS	Sources
1238_01	Dissolved Solids	Chloride	NS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed
	Water Temperature	Water temperature	CN	UNK - Source Unknown
1238_02	Dissolved Solids	Chloride	NS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed
1238_03	Dissolved Solids	Chloride	NS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed
	Bacteria Geomean	Enterococcus	NS	UNK - Source Unknown

### Seg Id: 1238A - Croton Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1238A_01	Bacteria Geomean	E. coli	CN	UNK - Source Unknown

### Seg Id: 1238B - Duck Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1238B_01	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
	Bacteria Geomean	Enterococcus	NS	NPS - Livestock (Grazing Or Feeding Operations); NPS - Non-Point Source

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1240 - White River Lake

AU ID	Assessment Method	Parameter	LOS	Sources
1240_01	Dissolved Solids	Chloride	NS	NPS - Natural Sources; PS - Drought-Related Impacts
	Dissolved Solids	Total dissolved solids	NS	NPS - Natural Sources; PS - Drought-Related Impacts

### Seg Id: 1241 - Double Mountain Fork Brazos River

AU ID	Assessment Method	Parameter	LOS	Sources
1241_01	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
	Bacteria Geomean	Enterococcus	NS	PS - Municipal Point Source Discharges

### Seg Id: 1241A - North Fork Double Mountain Fork Brazos River

AU ID	Assessment Method	Parameter	LOS	Sources
1241A_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Internal Nutrient Recycling; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Agriculture; NPS - Livestock (Grazing Or Feeding Operations); PS - Unknown Point Source
1241A_02	Nutrient Screening Levels	Ammonia	CS	UNK - Source Unknown
	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Internal Nutrient Recycling; UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Agriculture; NPS - Livestock (Grazing Or Feeding Operations); PS - Unknown Point Source

### Seg Id: 1241B - Lake Alan Henry

AU ID	Assessment Method	Parameter	LOS	Sources
1241B_01	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1242 - Brazos River Above Navasota River

AU ID	Assessment Method	Parameter	LOS	Sources
1242_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharges
1242_02	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source
1242_04	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source
1242_05	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Internal Nutrient Recycling
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharges
1242_06	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; PS - Municipal Point Source Discharges

### Seg Id: 1242B - Cottonwood Branch

AU ID	Assessment Method	Parameter	LOS	Sources
1242B_01	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; PS - Industrial Point Source Discharge; PS - Unknown Point Source
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; PS - Industrial Point Source Discharge; PS - Unknown Point Source
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Non-Point Source; PS - Industrial Point Source Discharge; PS - Unknown Point Source

### Seg Id: 1242C - Still Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1242C_02	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharges
	Bacteria Geomean	E. coli	NS	PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Nitrate	CS	PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharges



## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1242D - Thompsons Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1242D_01	Bacteria Geomean	E. coli	NS	NPS - Animal Feeding Operations (Nps); NPS - Non-Point Source; PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharges; PS - Unknown Point Source
	Fish Community (Regional)	Fish community	CN	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Confined Animal Feeding Operations (Nps); NPS - Non-Point Source; PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharges; PS - Unknown Point Source
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Confined Animal Feeding Operations (Nps); NPS - Non-Point Source; PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharges; PS - Unknown Point Source
1242D_02	Nutrient Screening Levels	Ammonia	CS	NPS - Animal Feeding Operations (Nps); NPS - Non-Point Source; PS - Unknown Point Source
	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Animal Feeding Operations (Nps); NPS - Internal Nutrient Recycling; NPS - Non-Point Source; PS - Unknown Point Source
	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Natural Sources
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Natural Sources
	Bacteria Geomean	E. coli	NS	NPS - Natural Sources; NPS - Non-Point Source
	Macrobenthic community (Qualitative)	Macrobenthic community	CN	UNK - Source Unknown

### Seg Id: 1242F - Pond Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1242F_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 1242H - Tradinghouse Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
1242H_01	Fish Kill Reports	Fish Kill Reports	CN	PS - Industrial Point Source Discharge

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1242I - Campbells Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1242I_01	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	CN	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; NPS - Non-Point Source
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; NPS - Non-Point Source
	Bacteria Geomean	E. coli	NS	NPS - Animal Feeding Operations (Nps); NPS - Non-Point Source

### Seg Id: 1242J - Deer Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1242J_01	Bacteria Geomean	E. coli	NS	NPS - Animal Feeding Operations (Nps); NPS - Non-Point Source
	Macrobenthic community (Qualitative)	Macrobenthic community	CN	UNK - Source Unknown

### Seg Id: 1242K - Mud Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1242K_01	Bacteria Geomean	E. coli	NS	NPS - Animal Feeding Operations (Nps); NPS - Non-Point Source

### Seg Id: 1242L - Pin Oak Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1242L_01	Bacteria Geomean	E. coli	NS	NPS - Animal Feeding Operations (Nps); NPS - Non-Point Source

### Seg Id: 1242M - Spring Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1242M_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Animal Feeding Operations (Nps); NPS - Non-Point Source
	Bacteria Geomean	E. coli	NS	NPS - Animal Feeding Operations (Nps); NPS - Non-Point Source

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1242N - Tehuacana Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1242N_01	Nutrient Screening Levels	Chlorophyll-a	CS	PS - Industrial Point Source Discharge
	Bacteria Geomean	E. coli	NS	NPS - Livestock (Grazing Or Feeding Operations); NPS - Wildlife Other Than Waterfowl; PS - Industrial Point Source Discharge
	Fish Kill Reports	Fish Kill Reports	CN	PS - Industrial Point Source Discharge
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; PS - Industrial Point Source Discharge
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Non-Point Source; PS - Industrial Point Source Discharge

### Seg Id: 1242O - Walnut Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1242O_01	Bacteria Geomean	E. coli	NS	NPS - Animal Feeding Operations (Nps); NPS - Non-Point Source

### Seg Id: 1242P - Big Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1242P_01	Bacteria Geomean	E. coli	NS	NPS - Animal Feeding Operations (Nps); NPS - Non-Point Source

### Seg Id: 1242Q - Bull Hide Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1242Q_01	Nutrient Screening Levels	Nitrate	CS	NPS - Confined Animal Feeding Operations (Nps); NPS - Non-Point Source

### Seg Id: 1243 - Salado Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1243_01	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems)
1243_02	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems)

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1244 - Brushy Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1244_01	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source
1244_02	Bacteria Geomean	E. coli	CN	PS - Unknown Point Source
	Nutrient Screening Levels	Nitrate	CS	PS - Unknown Point Source; UNK - Source Unknown
1244_03	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; PS - Municipal Point Source Discharges
	Fish Kill Reports	Fish Kill Reports	CN	PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; PS - Municipal Point Source Discharges

### Seg Id: 1245 - Upper Oyster Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1245_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Internal Nutrient Recycling; NPS - Municipal (Urbanized High Density Area); PS - Municipal Point Source Discharges
	Bacteria Geomean	E. coli	NS	NPS - Agriculture; NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; PS - Sanitary Sewer Overflows (Collection System Failures)
	Nutrient Screening Levels	Nitrate	CS	NPS - Municipal (Urbanized High Density Area); PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Municipal (Urbanized High Density Area); PS - Municipal Point Source Discharges
1245_02	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Internal Nutrient Recycling
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Agriculture; NPS - Channelization; NPS - Impacts From Hydrostructure Flow Regulation/Modification; NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Water Diversions; PS - Municipal Point Source Discharges
1245_03	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Agriculture; NPS - Channelization; NPS - Impacts From Hydrostructure Flow Regulation/Modification; NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Water Diversions; PS - Municipal Point Source Discharges
	Bacteria Geomean	E. coli	NS	NPS - Agriculture; NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; PS - Sanitary Sewer Overflows (Collection System Failures)

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1245A - Red Gully

AU ID	Assessment Method	Parameter	LOS	Sources
1245A_01	Bacteria Geomean	E. coli	CN	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown

### Seg Id: 1245E - Flewellen Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1245E_01	Bacteria Geomean	E. coli	CN	NPS - Municipal (Urbanized High Density Area)

### Seg Id: 1245I - Steep Bank Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1245I_01	Bacteria Geomean	E. coli	NS	NPS - Municipal (Urbanized High Density Area)
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source

### Seg Id: 1245J - Stafford Run

AU ID	Assessment Method	Parameter	LOS	Sources
1245J_01	Bacteria Geomean	E. coli	CN	NPS - Municipal (Urbanized High Density Area)

### Seg Id: 1246 - Middle Bosque/South Bosque River

AU ID	Assessment Method	Parameter	LOS	Sources
1246_01	Nutrient Screening Levels	Nitrate	CS	NPS - Natural Sources
1246_02	Nutrient Screening Levels	Nitrate	CS	NPS - Natural Sources

### Seg Id: 1246D - Tonk Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1246D_02	Nutrient Screening Levels	Nitrate	CS	NPS - Natural Sources

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1246E - Wasp Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1246E_01	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source
	Nutrient Screening Levels	Nitrate	CS	NPS - Agriculture; NPS - Natural Sources; NPS - Non-Point Source

### Seg Id: 1247A - Willis Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1247A_01	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source

### Seg Id: 1248 - San Gabriel/North Fork San Gabriel River

AU ID	Assessment Method	Parameter	LOS	Sources
1248_01	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown

### Seg Id: 1248B - Huddleston Branch

AU ID	Assessment Method	Parameter	LOS	Sources
1248B_01	Bacteria Geomean	E. coli	CN	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Natural Sources; UNK - Source Unknown

### Seg Id: 1248C - Mankins Branch

AU ID	Assessment Method	Parameter	LOS	Sources
1248C_01	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source
	Habitat	Habitat	CS	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Non-Point Source

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1250 - South Fork San Gabriel River

AU ID	Assessment Method	Parameter	LOS	Sources
1250_03	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Natural Sources; NPS - Post-Development Erosion And Sedimentation; NPS - Streambank Modifications/Destabilization

### Seg Id: 1252 - Lake Limestone

AU ID	Assessment Method	Parameter	LOS	Sources
1252_03	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown
	High pH	pH	NS	UNK - Source Unknown

### Seg Id: 1253 - Navasota River Below Lake Mexia

AU ID	Assessment Method	Parameter	LOS	Sources
1253_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source
1253_02	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Natural Sources

### Seg Id: 1253A - Springfield Lake

AU ID	Assessment Method	Parameter	LOS	Sources
1253A_01	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	CN	UNK - Source Unknown

### Seg Id: 1254 - Aquilla Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
1254_01	Nutrient Reservoir Narrative Criteria	Nutrients	CS	NPS - Agriculture; NPS - Non-Point Source; UNK - Source Unknown
1254_02	Nutrient Reservoir Narrative Criteria	Nutrients	CS	NPS - Agriculture; NPS - Non-Point Source; UNK - Source Unknown
1254_03	Toxic Substances in sediment	Arsenic	CS	UNK - Source Unknown
	Nutrient Reservoir Narrative Criteria	Nutrients	CS	NPS - Agriculture; NPS - Non-Point Source; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1254A - Hackberry Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1254A_01	Nutrient Screening Levels	Ammonia	CS	PS - Municipal Point Source Discharges
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Nitrate	CS	PS - Municipal Point Source Discharges

### Seg Id: 1255 - Upper North Bosque River

AU ID	Assessment Method	Parameter	LOS	Sources
1255_01	Nutrient Enrichment	Algae	NS	NPS - Animal Feeding Operations (Nps); NPS - Internal Nutrient Recycling; NPS - Non-Point Source; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Confined Animal Feeding Operations (Nps); NPS - Internal Nutrient Recycling; PS - Municipal Point Source Discharges
	Bacteria Geomean	E. coli	NS	NPS - Agriculture; NPS - Animal Feeding Operations (Nps); NPS - Non-Point Source; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Nitrate	CS	NPS - Agriculture; NPS - Confined Animal Feeding Operations (Nps); PS - Municipal Point Source Discharges
1255_02	Nutrient Enrichment	Algae	NS	NPS - Animal Feeding Operations (Nps); NPS - Internal Nutrient Recycling; NPS - Non-Point Source; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Confined Animal Feeding Operations (Nps); NPS - Internal Nutrient Recycling; PS - Municipal Point Source Discharges
	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	CN	NPS - Animal Feeding Operations (Nps); PS - Drought-Related Impacts
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Animal Feeding Operations (Nps); PS - Drought-Related Impacts
	Bacteria Geomean	E. coli	NS	NPS - Agriculture; NPS - Animal Feeding Operations (Nps); NPS - Non-Point Source; PS - Municipal Point Source Discharges



## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1255A - Goose Branch

AU ID	Assessment Method	Parameter	LOS	Sources
1255A_01	Nutrient Screening Levels	Ammonia	CS	NPS - Animal Feeding Operations (Nps); NPS - Non-Point Source
	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Animal Feeding Operations (Nps); NPS - Internal Nutrient Recycling; NPS - Non-Point Source
	Bacteria Geomean	E. coli	NS	NPS - Agriculture; NPS - Animal Feeding Operations (Nps); NPS - Non-Point Source
	Nutrient Screening Levels	Nitrate	CS	NPS - Agriculture; NPS - Animal Feeding Operations (Nps); NPS - Non-Point Source
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Agriculture; NPS - Animal Feeding Operations (Nps); NPS - Non-Point Source

### Seg Id: 1255B - North Fork Upper North Bosque River

AU ID	Assessment Method	Parameter	LOS	Sources
1255B_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Animal Feeding Operations (Nps); NPS - Internal Nutrient Recycling; NPS - Non-Point Source

### Seg Id: 1255C - Scarborough Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1255C_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Agriculture; NPS - Animal Feeding Operations (Nps); NPS - Internal Nutrient Recycling; NPS - Non-Point Source
	Bacteria Geomean	E. coli	NS	NPS - Animal Feeding Operations (Nps); NPS - Non-Point Source
	Nutrient Screening Levels	Nitrate	CS	NPS - Agriculture; NPS - Animal Feeding Operations (Nps); NPS - Internal Nutrient Recycling; NPS - Non-Point Source
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Agriculture; NPS - Animal Feeding Operations (Nps); NPS - Non-Point Source

### Seg Id: 1255D - South Fork North Bosque River

AU ID	Assessment Method	Parameter	LOS	Sources
1255D_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Animal Feeding Operations (Nps); NPS - Internal Nutrient Recycling
	Bacteria Geomean	E. coli	NS	NPS - Animal Feeding Operations (Nps); NPS - Natural Sources; NPS - Non-Point Source

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1255E - Unnamed Tributary of Goose Branch

AU ID	Assessment Method	Parameter	LOS	Sources
1255E_01	Nutrient Screening Levels	Ammonia	CS	NPS - Confined Animal Feeding Operations (Nps); NPS - Non-Point Source
	Bacteria Geomean	E. coli	NS	NPS - Animal Feeding Operations (Nps); NPS - Non-Point Source
	Nutrient Screening Levels	Nitrate	CS	NPS - Confined Animal Feeding Operations (Nps); NPS - Non-Point Source
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Non-Point Source

### Seg Id: 1255G - Woodhollow Branch

AU ID	Assessment Method	Parameter	LOS	Sources
1255G_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 1255H - South Fork Upper North Bosque River Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
1255H_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Animal Feeding Operations (Nps); PS - Drought-Related Impacts

### Seg Id: 1256 - Brazos River/Lake Brazos

AU ID	Assessment Method	Parameter	LOS	Sources
1256_03	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Dam Or Impoundment

### Seg Id: 1256A - Aquilla Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1256A_01	Bacteria Geomean	E. coli	CN	UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1259 - Leon River Above Belton Lake

AU ID	Assessment Method	Parameter	LOS	Sources
1259_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Confined Animal Feeding Operations (Nps); NPS - Internal Nutrient Recycling
	Bacteria Geomean	E. coli	NS	NPS - Agriculture; NPS - Animal Feeding Operations (Nps); NPS - Non-Point Source
1259_02	Nutrient Screening Levels	Nitrate	CS	NPS - Agriculture; NPS - Animal Feeding Operations (Nps)
1259_03	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Animal Feeding Operations (Nps); NPS - Internal Nutrient Recycling
	Bacteria Geomean	E. coli	NS	NPS - Agriculture; NPS - Animal Feeding Operations (Nps); NPS - Non-Point Source

### Seg Id: 1301 - San Bernard River Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1301_01	Bacteria Geomean	Enterococcus	NS	NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 1302 - San Bernard River Above Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1302_01	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; UNK - Source Unknown
1302_02	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Non-Point Source; UNK - Source Unknown
1302_03	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 1302A - Gum Tree Branch

AU ID	Assessment Method	Parameter	LOS	Sources
1302A_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1302B - West Bernard Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1302B_01	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Non-Point Source
	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; UNK - Source Unknown
	Habitat	Habitat	CS	UNK - Source Unknown
1302B_02	Nutrient Screening Levels	Ammonia	CS	UNK - Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source
	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source

### Seg Id: 1302D - Peach Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1302D_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown

### Seg Id: 1302E - Mound Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1302E_01	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Non-Point Source; UNK - Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; UNK - Source Unknown
	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 1304 - Caney Creek Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1304_01	Bacteria Geomean	Enterococcus	NS	NPS - Non-Point Source; UNK - Source Unknown
1304_02	Bacteria Geomean	Enterococcus	NS	NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 1304A - Linnville Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
1304A_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1305 - Caney Creek Above Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1305_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown
1305_02	Bacteria Geomean	E. coli	CN	PS - Unknown Point Source; UNK - Source Unknown
	Habitat	Habitat	CS	NPS - Channelization
1305_03	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Non-Point Source; UNK - Source Unknown
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	CN	NPS - Non-Point Source; UNK - Source Unknown
	Bacteria Geomean	E. coli	CN	PS - Unknown Point Source; UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 1305A - Hardeman Slough

AU ID	Assessment Method	Parameter	LOS	Sources
1305A_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 1305B - Caney Creek Above Water Hole Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1305B_01	Bacteria Geomean	E. coli	CN	NPS - Agriculture; NPS - Wildlife Other Than Waterfowl
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Agriculture

### Seg Id: 1401 - Colorado River Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1401_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Agriculture
	Nutrient Screening Levels	Nitrate	CS	NPS - Agriculture

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1402 - Colorado River below La Grange

AU ID	Assessment Method	Parameter	LOS	Sources
1402_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Agriculture
	Nutrient Screening Levels	Nitrate	CS	NPS - Agriculture; NPS - Non-Point Source
1402_02	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Agriculture; NPS - Non-Point Source
	Nutrient Screening Levels	Nitrate	CS	NPS - Agriculture; NPS - Non-Point Source
1402_05	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Agriculture; NPS - Non-Point Source
	Nutrient Screening Levels	Nitrate	CS	NPS - Agriculture; NPS - Non-Point Source
1402_06	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Agriculture; NPS - Non-Point Source
	Nutrient Screening Levels	Nitrate	CS	NPS - Agriculture
1402_07	Nutrient Screening Levels	Nitrate	CS	NPS - Agriculture

### Seg Id: 1402C - Buckners Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1402C_01	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown

### Seg Id: 1402H - Skull Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1402H_01	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Sand/Gravel/Rock Mining Or Quarries; UNK - Source Unknown
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Sand/Gravel/Rock Mining Or Quarries; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1403 - Lake Austin

AU ID	Assessment Method	Parameter	LOS	Sources
1403_01	Toxic Substances in sediment	Manganese	CS	NPS - Natural Sources

### Seg Id: 1403A - Bull Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1403A_03	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown
1403A_04	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown

### Seg Id: 1403B - West Bull Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1403B_01	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown

### Seg Id: 1403D - Barrow Preserve Tributary

AU ID	Assessment Method	Parameter	LOS	Sources
1403D_01	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers

### Seg Id: 1403E - Stillhouse Hollow

AU ID	Assessment Method	Parameter	LOS	Sources
1403E_01	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers

### Seg Id: 1403J - Spicewood Tributary to Shoal Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1403J_01	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1403K - Taylor Slough South

AU ID	Assessment Method	Parameter	LOS	Sources
1403K_01	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown

### Seg Id: 1403R - Westlake-Davenport Tributary to Lake Austin

AU ID	Assessment Method	Parameter	LOS	Sources
1403R_01	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown

### Seg Id: 1404 - Lake Travis

AU ID	Assessment Method	Parameter	LOS	Sources
1404_03	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Natural Sources
1404_05	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Natural Sources
1404_10	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Natural Sources

### Seg Id: 1404A - Hamilton Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1404A_03	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 1405 - Marble Falls Lake

AU ID	Assessment Method	Parameter	LOS	Sources
1405_01	Nutrient Reservoir Criteria	Nutrients	NS	NPS - Non-Point Source; UNK - Source Unknown
1405_02	Nutrient Reservoir Criteria	Nutrients	NS	NPS - Non-Point Source; UNK - Source Unknown



## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1406 - Lake Lyndon B. Johnson

AU ID	Assessment Method	Parameter	LOS	Sources
1406_01	Nutrient Reservoir Criteria	Nutrients	NS	NPS - Non-Point Source; UNK - Source Unknown
1406_02	Nutrient Reservoir Criteria	Nutrients	NS	NPS - Non-Point Source; UNK - Source Unknown
1406_03	Nutrient Reservoir Criteria	Nutrients	NS	NPS - Non-Point Source; UNK - Source Unknown
1406_04	Nutrient Reservoir Criteria	Nutrients	NS	NPS - Non-Point Source; UNK - Source Unknown
1406_05	Nutrient Reservoir Criteria	Nutrients	NS	NPS - Non-Point Source; UNK - Source Unknown
1406_06	Nutrient Reservoir Criteria	Nutrients	NS	NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 1407 - Inks Lake

AU ID	Assessment Method	Parameter	LOS	Sources
1407_01	Toxic Substances in sediment	Manganese	CS	NPS - Natural Sources

### Seg Id: 1407A - Clear Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1407A_01	Acute Toxic Substances in water	Aluminum (dissolved)	NS	NPS - Impacts From Abandoned Mine Lands (Inactive)
	Chronic Toxic Substances in water	Cadmium (dissolved)	CN	NPS - Impacts From Abandoned Mine Lands (Inactive)
	Chronic Toxic Substances in water	Copper (dissolved)	NS	NPS - Impacts From Abandoned Mine Lands (Inactive)
	Chronic Toxic Substances in water	Nickel (dissolved)	NS	NPS - Impacts From Abandoned Mine Lands (Inactive)
	Low pH	pH	NS	NPS - Impacts From Abandoned Mine Lands (Inactive)
	Dissolved Solids	Sulfate	NS	NPS - Impacts From Abandoned Mine Lands (Inactive)
	Dissolved Solids	Total dissolved solids	NS	NPS - Impacts From Abandoned Mine Lands (Inactive)
	Chronic Toxic Substances in water	Zinc (dissolved)	NS	NPS - Impacts From Abandoned Mine Lands (Inactive)

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1409 - Colorado River Above Lake Buchanan

AU ID	Assessment Method	Parameter	LOS	Sources
1409_02	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 1410 - Colorado River Below O. H. Ivie Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
1410_03	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; PS - Unknown Point Source
1410_04	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 1411 - E. V. Spence Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
1411_01	Dissolved Solids	Chloride	NS	NPS - Natural Sources; PS - Drought-Related Impacts
	Fish Kill Reports	Fish Kill Reports	CN	UNK - Source Unknown
	Dissolved Solids	Sulfate	NS	NPS - Natural Sources
	Dissolved Solids	Total dissolved solids	NS	NPS - Natural Sources
1411_02	Dissolved Solids	Chloride	NS	NPS - Natural Sources; PS - Drought-Related Impacts
	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown
	Fish Kill Reports	Fish Kill Reports	CN	UNK - Source Unknown
	Dissolved Solids	Sulfate	NS	NPS - Natural Sources
	Dissolved Solids	Total dissolved solids	NS	NPS - Natural Sources

### Seg Id: 1412 - Colorado River Below Lake J. B. Thomas

AU ID	Assessment Method	Parameter	LOS	Sources
1412_01	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
1412_02	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown
	Bacteria Geomean	Enterococcus	NS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown
1412_03	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
	Bacteria Geomean	Enterococcus	CN	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1412A - Lake Colorado City

AU ID	Assessment Method	Parameter	LOS	Sources
1412A_01	Fish Kill Reports	Fish Kill Reports	CN	UNK - Source Unknown

### Seg Id: 1412B - Beals Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1412B_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Grazing In Riparian Or Shoreline Zones; PS - Drought-Related Impacts
	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown
1412B_03	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Grazing In Riparian Or Shoreline Zones; NPS - Non-Point Source
	Bacteria Geomean	Enterococcus	NS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Natural Sources; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Natural Sources; PS - Municipal Point Source Discharges

### Seg Id: 1414B - Cypress Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1414B_01	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown

### Seg Id: 1416 - San Saba River

AU ID	Assessment Method	Parameter	LOS	Sources
1416_01	Bacteria Geomean	E. coli	NS	NPS - Highways, Roads, Bridges, Infrastructure (New Construction); NPS - Livestock (Grazing Or Feeding Operations); NPS - Non-Point Source

### Seg Id: 1416A - Brady Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1416A_02	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	PS - Municipal Point Source Discharges

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1416A - Brady Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1416A_03	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; UNK - Source Unknown
	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown

### Seg Id: 1416B - Brady Creek Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
1416B_01	Nutrient Reservoir Narrative Criteria	Nutrients	CS	NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 1416C - Brady Creek above Brady Creek Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
1416C_01	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown

### Seg Id: 1417 - Lower Pecan Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
1417_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown

### Seg Id: 1418 - Lake Brownwood

AU ID	Assessment Method	Parameter	LOS	Sources
1418_01	Toxic Substances in sediment	Manganese	CS	NPS - Natural Sources

### Seg Id: 1418A - Hords Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1418A_02	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1419 - Lake Coleman

AU ID	Assessment Method	Parameter	LOS	Sources
1419_01	Nutrient Reservoir Criteria	Nutrients	NS	NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 1420 - Pecan Bayou Above Lake Brownwood

AU ID	Assessment Method	Parameter	LOS	Sources
1420_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; PS - Unknown Point Source

### Seg Id: 1421 - Concho River

AU ID	Assessment Method	Parameter	LOS	Sources
1421_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Agriculture; NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown
1421_02	Nutrient Screening Levels	Nitrate	CS	NPS - Agriculture; NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown
1421_03	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Agriculture; NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown
1421_04	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Agriculture; NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown
1421_05	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Natural Sources; NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Unknown Point Source; UNK - Source Unknown
1421_06	Nutrient Screening Levels	Nitrate	CS	NPS - Agriculture; NPS - Non-Point Source; PS - Point Source Unknown; UNK - Source Unknown
1421_07	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown
1421_08	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown
	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1421A - Dry Hollow Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1421A_01	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown

### Seg Id: 1421B - Kickapoo Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1421B_01	Nutrient Screening Levels	Nitrate	CS	NPS - Agriculture; NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 1421C - Lipan Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1421C_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Grazing In Riparian Or Shoreline Zones; NPS - Natural Sources; PS - Drought-Related Impacts
	Nutrient Screening Levels	Nitrate	CS	NPS - Grazing In Riparian Or Shoreline Zones; NPS - Natural Sources; PS - Drought-Related Impacts

### Seg Id: 1424 - Middle Concho/South Concho River

AU ID	Assessment Method	Parameter	LOS	Sources
1424_01	Nutrient Screening Levels	Nitrate	CS	NPS - Natural Sources

### Seg Id: 1424A - West Rocky Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1424A_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Natural Sources

### Seg Id: 1424B - Cold Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1424B_01	Nutrient Screening Levels	Nitrate	CS	NPS - Natural Sources

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1425A - North Concho River

AU ID	Assessment Method	Parameter	LOS	Sources
1425A_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Agriculture; NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 1426 - Colorado River Below E. V. Spence Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
1426_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; PS - Municipal Point Source Discharges; PS - Unknown Point Source; UNK - Source Unknown
	Fish Kill Reports	Fish Kill Reports	CN	UNK - Source Unknown
1426_02	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; PS - Municipal Point Source Discharges; PS - Unknown Point Source; UNK - Source Unknown
	Fish Kill Reports	Fish Kill Reports	CN	UNK - Source Unknown
1426_03	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; PS - Municipal Point Source Discharges; PS - Unknown Point Source; UNK - Source Unknown
1426_04	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; PS - Municipal Point Source Discharges; PS - Unknown Point Source; UNK - Source Unknown

### Seg Id: 1426B - Elm Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1426B_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Grazing In Riparian Or Shoreline Zones; NPS - Non-Point Source
1426B_02	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Grazing In Riparian Or Shoreline Zones; NPS - Non-Point Source

### Seg Id: 1426C - Bluff Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1426C_01	Nutrient Screening Levels	Nitrate	CS	PS - Municipal Point Source Discharges; UNK - Source Unknown

### Seg Id: 1426D - Coyote Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1426D_01	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1427A - Slaughter Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1427A_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Natural Sources

### Seg Id: 1427G - Granada Hills Tributary to Slaughter Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1427G_01	Nutrient Screening Levels	Nitrate	CS	PS - Unknown Point Source; UNK - Source Unknown

### Seg Id: 1428 - Colorado River Below Lady Bird Lake (formerly Town Lake)

AU ID	Assessment Method	Parameter	LOS	Sources
1428_01	Fish Community (Regional)	Fish community	CN	UNK - Source Unknown
	Macrobenthic community (Qualitative)	Macrobenthic community	CN	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; PS - Municipal Point Source Discharges; UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Non-Point Source; PS - Municipal Point Source Discharges; UNK - Source Unknown
1428_02	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; PS - Municipal Point Source Discharges; UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown

### Seg Id: 1428B - Walnut Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1428B_02	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Unknown Point Source; UNK - Source Unknown
1428B_03	Habitat	Habitat	CS	NPS - Non-Point Source; UNK - Source Unknown
1428B_04	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Unknown Point Source; UNK - Source Unknown
	Macrobenthic community (Qualitative)	Macrobenthic community	CN	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown
1428B_05	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Unknown Point Source; UNK - Source Unknown



## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1428C - Gilleland Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1428C_01	Bacteria Geomean	E. coli	NS	NPS - Agriculture; NPS - Highways, Roads, Bridges, Infrastructure (New Construction); NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Nitrate	CS	PS - Municipal Point Source Discharges
1428C_02	Nutrient Screening Levels	Nitrate	CS	PS - Municipal Point Source Discharges
1428C_03	Bacteria Geomean	E. coli	NS	NPS - Agriculture; NPS - Highways, Roads, Bridges, Infrastructure (New Construction); NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Nitrate	CS	NPS - Agriculture; NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Unknown Point Source; UNK - Source Unknown
1428C_04	Bacteria Geomean	E. coli	NS	NPS - Agriculture; NPS - Highways, Roads, Bridges, Infrastructure (New Construction); NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown

### Seg Id: 1429 - Lady Bird Lake (formerly Town Lake)

AU ID	Assessment Method	Parameter	LOS	Sources
1429_01	Nutrient Reservoir Criteria	Nutrients	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown
1429_02	Nutrient Reservoir Criteria	Nutrients	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown

### Seg Id: 1429C - Waller Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1429C_01	Bacteria Geomean	E. coli	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown
	Macrobenthic community (Qualitative)	Macrobenthic community	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1429C - Waller Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1429C_02	Toxic Substances in sediment	Benzo(a)anthracene	CS	NPS - Impervious Surface/Parking Lot Runoff; NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown
	Toxic Substances in sediment	Benzo(a)pyrene	CS	NPS - Impervious Surface/Parking Lot Runoff; NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown
	Toxic Substances in sediment	Chrysene	CS	NPS - Impervious Surface/Parking Lot Runoff; NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown
	Toxic Substances in sediment	Dibenz(a,h)anthracene	CS	NPS - Impervious Surface/Parking Lot Runoff; NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown
	Fish Kill Reports	Fish Kill Reports	CN	PS - Municipal Point Source Discharges
	Toxic Substances in sediment	Fluoranthene	CS	NPS - Impervious Surface/Parking Lot Runoff; NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown
	Toxic Substances in sediment	Lead	CS	NPS - Impervious Surface/Parking Lot Runoff; NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	Toxic Substances in sediment	Phenanthrene	CS	NPS - Impervious Surface/Parking Lot Runoff; NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown
Toxic Substances in sediment	Pyrene	CS	NPS - Impervious Surface/Parking Lot Runoff; NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown	
1429C_03	Bacteria Geomean	E. coli	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown

### Seg Id: 1429D - East Bouldin Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1429D_01	Toxic Substances in sediment	Benzo(a)anthracene	CS	NPS - Unspecified Urban Stormwater; NPS - Urban Runoff/Storm Sewers
	Toxic Substances in sediment	Cadmium	CS	NPS - Unspecified Urban Stormwater; NPS - Urban Runoff/Storm Sewers
	Toxic Substances in sediment	Chrysene	CS	NPS - Unspecified Urban Stormwater; NPS - Urban Runoff/Storm Sewers
	Toxic Substances in sediment	Dibenz(a,h)anthracene	CS	NPS - Unspecified Urban Stormwater; NPS - Urban Runoff/Storm Sewers
	Toxic Substances in sediment	Fluoranthene	CS	NPS - Unspecified Urban Stormwater; NPS - Urban Runoff/Storm Sewers
	Toxic Substances in sediment	Lead	CS	NPS - Unspecified Urban Stormwater; NPS - Urban Runoff/Storm Sewers

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1429D - East Bouldin Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1429D_01	Toxic Substances in sediment	Phenanthrene	CS	NPS - Unspecified Urban Stormwater; NPS - Urban Runoff/Storm Sewers
	Toxic Substances in sediment	Pyrene	CS	NPS - Unspecified Urban Stormwater; NPS - Urban Runoff/Storm Sewers

### Seg Id: 1430 - Barton Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1430_02	LOE Toxic Sediment condition	Sediment toxicity (LOE)	CN	NPS - Impervious Surface/Parking Lot Runoff; NPS - Municipal (Urbanized High Density Area)

### Seg Id: 1430A - Barton Springs

AU ID	Assessment Method	Parameter	LOS	Sources
1430A_01	LOE Toxic Sediment condition	Sediment toxicity (LOE)	CN	NPS - Impervious Surface/Parking Lot Runoff; NPS - Municipal (Urbanized High Density Area)

### Seg Id: 1431 - Mid Pecan Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
1431_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Agriculture; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Nitrate	CS	NPS - Agriculture; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Agriculture; PS - Municipal Point Source Discharges

### Seg Id: 1432 - Upper Pecan Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
1432_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1433 - O. H. Ivie Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
1433_02	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown
1433_03	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown

### Seg Id: 1434 - Colorado River above La Grange

AU ID	Assessment Method	Parameter	LOS	Sources
1434_01	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown
1434_02	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; PS - Municipal Point Source Discharges; PS - Unknown Point Source
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown
1434_03	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; PS - Municipal Point Source Discharges; PS - Unknown Point Source
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown

### Seg Id: 1434B - Cedar Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1434B_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown
	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown

### Seg Id: 1434D - Wilbarger Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1434D_01	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown
1434D_02	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1434E - Big Sandy Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1434E_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown

### Seg Id: 1501 - Tres Palacios Creek Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1501_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Agriculture; NPS - Crop Production (Irrigated)
	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Agriculture; NPS - Crop Production (Irrigated)
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Agriculture; NPS - Crop Production (Irrigated)
	Bacteria Geomean	Enterococcus	NS	NPS - Agriculture; NPS - Crop Production (Irrigated)
	Nutrient Screening Levels	Nitrate	CS	NPS - Agriculture; NPS - Crop Production (Irrigated)

### Seg Id: 1502 - Tres Palacios Creek Above Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1502_03	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown

### Seg Id: 1601C - Dry Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1601C_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown

### Seg Id: 1602 - Lavaca River Above Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1602_02	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
1602_03	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1602B - Rocky Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1602B_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	UNK - Source Unknown

### Seg Id: 1602C - Lavaca River Above Campbell Branch

AU ID	Assessment Method	Parameter	LOS	Sources
1602C_01	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	PS - Drought-Related Impacts
1602C_02	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	PS - Drought-Related Impacts

### Seg Id: 1701 - Victoria Barge Canal

AU ID	Assessment Method	Parameter	LOS	Sources
1701_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source

### Seg Id: 1801 - Guadalupe River Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
1801_01	Bacteria Geomean	Enterococcus	NS	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown

### Seg Id: 1802 - Guadalupe River Below San Antonio River

AU ID	Assessment Method	Parameter	LOS	Sources
1802_01	Nutrient Screening Levels	Nitrate	CS	PS - Unknown Point Source; UNK - Source Unknown

### Seg Id: 1803 - Guadalupe River Below San Marcos River

AU ID	Assessment Method	Parameter	LOS	Sources
1803_01	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1803A - Elm Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1803A_01	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Non-Point Source; PS - Unknown Point Source
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Non-Point Source; PS - Unknown Point Source
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	UNK - Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown

### Seg Id: 1803B - Sandies Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1803B_01	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	UNK - Source Unknown
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	UNK - Source Unknown
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
1803B_02	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	UNK - Source Unknown
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	UNK - Source Unknown
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	UNK - Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 1803C - Peach Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1803C_01	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1803C - Peach Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1803C_03	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	UNK - Source Unknown
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
	Macrobenthic community (Qualitative)	Macrobenthic community	CN	UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	UNK - Source Unknown

### Seg Id: 1804A - Geronimo Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1804A_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown

### Seg Id: 1804D - Bear Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1804D_01	Bacteria Geomean	E. coli	CN	UNK - Source Unknown



## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1805 - Canyon Lake

AU ID	Assessment Method	Parameter	LOS	Sources
1805_01	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
1805_02	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
1805_03	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
1805_04	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown

### Seg Id: 1806 - Guadalupe River Above Canyon Lake

AU ID	Assessment Method	Parameter	LOS	Sources
1806_02	Fish Community (Regional)	Fish community	CN	UNK - Source Unknown
	Habitat	Habitat	CS	UNK - Source Unknown
1806_08	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
1806_12	Fish Community (Regional)	Fish community	CN	UNK - Source Unknown
	Habitat	Habitat	CS	UNK - Source Unknown

### Seg Id: 1806A - Camp Meeting Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1806A_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 1806D - Quinlan Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1806D_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1806E - Town Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1806E_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 1807 - Coleta Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1807_01	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
1807_02	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown

### Seg Id: 1808 - Lower San Marcos River

AU ID	Assessment Method	Parameter	LOS	Sources
1808_01	Bacteria Geomean	E. coli	CN	UNK - Source Unknown

### Seg Id: 1810 - Plum Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1810_01	Bacteria Geomean	E. coli	NS	PS - Unknown Point Source; UNK - Source Unknown
	Fish Community (Regional)	Fish community	CN	UNK - Source Unknown
	Habitat	Habitat	CS	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	UNK - Source Unknown
1810_02	Bacteria Geomean	E. coli	NS	PS - Unknown Point Source; UNK - Source Unknown
	Fish Community (Regional)	Fish community	CN	NPS - Natural Sources; PS - Unknown Point Source
	Habitat	Habitat	CS	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1810 - Plum Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1810_03	Nutrient Screening Levels	Ammonia	CS	UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	PS - Unknown Point Source; UNK - Source Unknown
	Fish Kill Reports	Fish Kill Reports	CN	PS - Municipal Point Source Discharges
	Macrobenthic community (Qualitative)	Macrobenthic community	CN	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown

### Seg Id: 1810A - Town Branch

AU ID	Assessment Method	Parameter	LOS	Sources
1810A_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown
	Bacteria Geomean	E. coli	CN	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown

### Seg Id: 1811 - Comal River

AU ID	Assessment Method	Parameter	LOS	Sources
1811_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 1811A - Dry Comal Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1811A_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1815 - Cypress Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1815_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown
	Fish Community (Regional)	Fish community	NS	UNK - Source Unknown
	Habitat	Habitat	CS	UNK - Source Unknown
	Macrobenthic community (Qualitative)	Macrobenthic community	NS	UNK - Source Unknown

### Seg Id: 1816 - Johnson Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1816_01	Habitat	Habitat	CS	UNK - Source Unknown

### Seg Id: 1817 - North Fork Guadalupe River

AU ID	Assessment Method	Parameter	LOS	Sources
1817_01	Fish Community (Regional)	Fish community	NS	UNK - Source Unknown
	Habitat	Habitat	CS	UNK - Source Unknown
	Macrobenthic community (Qualitative)	Macrobenthic community	NS	UNK - Source Unknown

### Seg Id: 1818 - South Fork Guadalupe River

AU ID	Assessment Method	Parameter	LOS	Sources
1818_01	Fish Community (Regional)	Fish community	NS	UNK - Source Unknown
	Habitat	Habitat	CS	UNK - Source Unknown
	Macrobenthic community (Qualitative)	Macrobenthic community	NS	UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1901 - Lower San Antonio River

AU ID	Assessment Method	Parameter	LOS	Sources
1901_01	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
	Bacteria Geomean	E. coli	CN	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	PS - Unknown Point Source; UNK - Source Unknown
1901_02	Bacteria Geomean	E. coli	NS	PS - Unknown Point Source; UNK - Source Unknown
	Fish Community (Regional)	Fish community	NS	UNK - Source Unknown
	Habitat	Habitat	CS	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	PS - Unknown Point Source; UNK - Source Unknown
1901_03	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	PS - Unknown Point Source; UNK - Source Unknown
1901_04	Bacteria Geomean	E. coli	NS	PS - Unknown Point Source; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	PS - Unknown Point Source; UNK - Source Unknown
1901_05	Fish Community (Regional)	Fish community	CN	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	PS - Unknown Point Source; UNK - Source Unknown
1901_06	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	PS - Unknown Point Source; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1901A - Escondido Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1901A_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	UNK - Source Unknown

### Seg Id: 1901B - Cabeza Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1901B_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 1901E - Manahuilla Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1901E_01	Bacteria Geomean	E. coli	CN	UNK - Source Unknown

### Seg Id: 1901F - Ecieto Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1901F_01	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 1902 - Lower Cibolo Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1902_01	Bacteria Geomean	E. coli	NS	PS - Unknown Point Source; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Crop Production (Crop Land Or Dry Land); NPS - Non-Point Source; NPS - Upstream Source

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1902 - Lower Cibolo Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1902_02	Bacteria Geomean	E. coli	NS	PS - Unknown Point Source; UNK - Source Unknown
	Macrobenthic community (Qualitative)	Macrobenthic community	CN	UNK - Source Unknown
1902_03	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
	Habitat	Habitat	CS	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown
1902_04	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Rural (Residential Areas); NPS - Upstream Source
	Nutrient Screening Levels	Nitrate	CS	PS - Unknown Point Source; UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	UNK - Source Unknown
1902_05	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	PS - Unknown Point Source; UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	PS - Unknown Point Source; UNK - Source Unknown

### Seg Id: 1902A - Martinez Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1902A_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	UNK - Source Unknown
1902A_03	Bacteria Geomean	E. coli	CN	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	UNK - Source Unknown
1902A_04	Bacteria Geomean	E. coli	CN	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1902B - Salitrillo Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1902B_01	Bacteria Geomean	E. coli	NS	NPS - Municipal (Urbanized High Density Area); NPS - Upstream Source; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	UNK - Source Unknown

### Seg Id: 1902C - Clifton Branch

AU ID	Assessment Method	Parameter	LOS	Sources
1902C_01	Nutrient Screening Levels	Ammonia	CS	NPS - Rural (Residential Areas); NPS - Upstream Source; PS - Point Source(S) - Unspecified
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	UNK - Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Rural (Residential Areas); NPS - Upstream Source; PS - Point Source(S) - Unspecified

### Seg Id: 1903 - Medina River Below Medina Diversion Lake

AU ID	Assessment Method	Parameter	LOS	Sources
1903_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	PS - Unknown Point Source; UNK - Source Unknown
1903_02	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	PS - Unknown Point Source; UNK - Source Unknown



## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1903 - Medina River Below Medina Diversion Lake

AU ID	Assessment Method	Parameter	LOS	Sources
1903_03	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown
1903_04	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown
1903_05	Macrobenthic community (Qualitative)	Macrobenthic community	CN	NPS - Crop Production (Crop Land Or Dry Land); NPS - Rural (Residential Areas); NPS - Upstream Source

### Seg Id: 1905 - Medina River Above Medina Lake

AU ID	Assessment Method	Parameter	LOS	Sources
1905_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
	Fish Community (Regional)	Fish community	CN	NPS - Impacts From Hydrostructure Flow Regulation/Modification; NPS - Rural (Residential Areas)
	Habitat	Habitat	CS	UNK - Source Unknown
1905_02	Fish Community (Regional)	Fish community	CN	UNK - Source Unknown

### Seg Id: 1906 - Lower Leon Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1906_02	Bacteria Geomean	E. coli	CN	UNK - Source Unknown
1906_03	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
1906_04	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source
	Bacteria Geomean	E. coli	CN	UNK - Source Unknown
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1906 - Lower Leon Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1906_05	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
1906_06	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source
	Bacteria Geomean	E. coli	CN	UNK - Source Unknown
	DSHS No Consumption Advisory	PCBs	NS	PS - Industrial Point Source Discharge; PS - Point Source Unknown; PS - Unknown Point Source
	Toxic Substances in sediment	Silver	CS	UNK - Source Unknown

### Seg Id: 1908 - Upper Cibolo Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1908_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	UNK - Source Unknown

### Seg Id: 1910 - Salado Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1910_02	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
	Fish Community (Regional)	Fish community	NS	UNK - Source Unknown
	Macrobenthic community (Qualitative)	Macrobenthic community	NS	UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1910 - Salado Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1910_03	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	PS - Unknown Point Source; UNK - Source Unknown
1910_04	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	UNK - Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 1910A - Walzem Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1910A_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown

### Seg Id: 1910C - Salado Creek Tributary

AU ID	Assessment Method	Parameter	LOS	Sources
1910C_01	Bacteria Geomean	E. coli	CN	UNK - Source Unknown

### Seg Id: 1910D - Menger Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1910D_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 1910F - Upper Salado Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1910F_01	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1911 - Upper San Antonio River

AU ID	Assessment Method	Parameter	LOS	Sources
1911_01	Nutrient Screening Levels	Nitrate	CS	PS - Unknown Point Source; UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	PS - Unknown Point Source; UNK - Source Unknown
1911_02	Nutrient Screening Levels	Nitrate	CS	PS - Unknown Point Source; UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	PS - Unknown Point Source; UNK - Source Unknown
1911_03	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	PS - Unknown Point Source; UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	PS - Unknown Point Source; UNK - Source Unknown
1911_04	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	PS - Unknown Point Source; UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	PS - Unknown Point Source; UNK - Source Unknown
1911_05	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
	Habitat	Habitat	CS	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	PS - Unknown Point Source; UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	PS - Unknown Point Source; UNK - Source Unknown
1911_06	Nutrient Screening Levels	Nitrate	CS	PS - Unknown Point Source; UNK - Source Unknown
1911_07	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown
1911_08	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source
	Bacteria Geomean	E. coli	NS	PS - Unknown Point Source; UNK - Source Unknown
	Fish Community (Regional)	Fish community	NS	UNK - Source Unknown
	Macrobenthic community (Qualitative)	Macrobenthic community	NS	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1911 - Upper San Antonio River

AU ID	Assessment Method	Parameter	LOS	Sources
1911_09	Bacteria Geomean	E. coli	NS	PS - Unknown Point Source; UNK - Source Unknown
	Fish Community (Regional)	Fish community	NS	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	PS - Unknown Point Source; UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	UNK - Source Unknown

### Seg Id: 1911B - Apache Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1911B_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown

### Seg Id: 1911C - Alazan Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1911C_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
1911C_02	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 1911D - San Pedro Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1911D_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown
1911D_02	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown

### Seg Id: 1911E - Sixmile Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1911E_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1911H - Picoso Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1911H_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; UNK - Source Unknown
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 1911I - Martinez Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1911I_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 1911J - Pajarito Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1911J_01	Bacteria Geomean	E. coli	CN	UNK - Source Unknown

### Seg Id: 1911K - Seguin Branch

AU ID	Assessment Method	Parameter	LOS	Sources
1911K_01	Bacteria Geomean	E. coli	CN	UNK - Source Unknown

### Seg Id: 1911L - Unnamed tributary of Upper San Antonio River

AU ID	Assessment Method	Parameter	LOS	Sources
1911L_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown

### Seg Id: 1912 - Medio Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1912_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 1912A - Upper Medio Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1912A_01	Bacteria Geomean	E. coli	CN	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source
	Nutrient Screening Levels	Nitrate	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source

### Seg Id: 1913 - Mid Cibolo Creek

AU ID	Assessment Method	Parameter	LOS	Sources
1913_01	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	UNK - Source Unknown
1913_02	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	UNK - Source Unknown

### Seg Id: 2001 - Mission River Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
2001_01	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
	Bacteria Geomean	Enterococcus	NS	NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 2002 - Mission River Above Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
2002_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; NPS - Rural (Residential Areas); NPS - Upstream Source
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 2003 - Aransas River Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
2003_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; UNK - Source Unknown
	Bacteria Geomean	Enterococcus	NS	NPS - Non-Point Source; PS - Municipal Point Source Discharges; UNK - Source Unknown

### Seg Id: 2004 - Aransas River Above Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
2004_02	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 2004A - Aransas Creek

AU ID	Assessment Method	Parameter	LOS	Sources
2004A_01	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source

### Seg Id: 2004B - Poesta Creek

AU ID	Assessment Method	Parameter	LOS	Sources
2004B_01	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source
2004B_02	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; UNK - Source Unknown



## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 2101 - Nueces River Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
2101_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; UNK - Source Unknown
	Fish Kill Reports	Fish Kill Reports	CN	PS - Municipal Point Source Discharges

### Seg Id: 2102 - Nueces River Below Lake Corpus Christi

AU ID	Assessment Method	Parameter	LOS	Sources
2102_02	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown

### Seg Id: 2103 - Lake Corpus Christi

AU ID	Assessment Method	Parameter	LOS	Sources
2103_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; NPS - Residential Districts; PS - Unknown Point Source

### Seg Id: 2104 - Nueces River Above Frio River

AU ID	Assessment Method	Parameter	LOS	Sources
2104_01	Nutrient Screening Levels	Nitrate	CS	NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); PS - Municipal Point Source Discharges
2104_02	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; NPS - Upstream Source
2104_03	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 2105 - Nueces River Above Holland Dam

AU ID	Assessment Method	Parameter	LOS	Sources
2105_01	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; NPS - Rural (Residential Areas); NPS - Upstream Source

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 2105 - Nueces River Above Holland Dam

AU ID	Assessment Method	Parameter	LOS	Sources
2105_02	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Non-Point Source; PS - Drought-Related Impacts; UNK - Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; PS - Drought-Related Impacts; UNK - Source Unknown

### Seg Id: 2106 - Nueces/Lower Frio River

AU ID	Assessment Method	Parameter	LOS	Sources
2106_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Upstream Source
	Dissolved Solids	Total dissolved solids	NS	NPS - Non-Point Source; UNK - Source Unknown
2106_02	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Upstream Source
	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
	Dissolved Solids	Total dissolved solids	NS	NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 2107 - Lower Atascosa River

AU ID	Assessment Method	Parameter	LOS	Sources
2107_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; UNK - Source Unknown
	Dissolved Solids	Total dissolved solids	NS	NPS - Non-Point Source; NPS - Petroleum/Natural Gas Activities; NPS - Upstream Source

### Seg Id: 2108 - San Miguel Creek

AU ID	Assessment Method	Parameter	LOS	Sources
2108_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; NPS - Upstream Source
	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 2109 - Leona River

AU ID	Assessment Method	Parameter	LOS	Sources
2109_01	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; PS - Municipal Point Source Discharges; UNK - Source Unknown
2109_02	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown
2109_03	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Non-Point Source; UNK - Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown

### Seg Id: 2109D - Gallina Slough

AU ID	Assessment Method	Parameter	LOS	Sources
2109D_01	Bacteria Geomean	E. coli	CN	UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown

### Seg Id: 2110 - Lower Sabinal River

AU ID	Assessment Method	Parameter	LOS	Sources
2110_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Crop Production (Crop Land Or Dry Land); NPS - Non-Point Source; NPS - Rural (Residential Areas)
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown
	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source; NPS - Rural (Residential Areas); PS - Unknown Point Source
	Nutrient Screening Levels	Nitrate	CS	NPS - Crop Production (Crop Land Or Dry Land); NPS - Non-Point Source; NPS - Rural (Residential Areas)

### Seg Id: 2112 - Upper Nueces River

AU ID	Assessment Method	Parameter	LOS	Sources
2112_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 2113 - Upper Frio River

AU ID	Assessment Method	Parameter	LOS	Sources
2113_01	Fish Community (Regional)	Fish community	NS	NPS - Non-Point Source; UNK - Source Unknown
2113_02	Fish Community (Regional)	Fish community	CN	NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 2114 - Hondo Creek

AU ID	Assessment Method	Parameter	LOS	Sources
2114_01	Nutrient Screening Levels	Nitrate	CS	UNK - Source Unknown

### Seg Id: 2116 - Choke Canyon Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
2116_01	Nutrient Reservoir Criteria	Nutrients	NS	UNK - Source Unknown
2116_02	Nutrient Reservoir Criteria	Nutrients	NS	UNK - Source Unknown
2116_03	Nutrient Reservoir Criteria	Nutrients	NS	UNK - Source Unknown
2116_04	Nutrient Reservoir Criteria	Nutrients	NS	UNK - Source Unknown
2116_05	Nutrient Reservoir Criteria	Nutrients	NS	UNK - Source Unknown
2116_06	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	CN	NPS - Non-Point Source; UNK - Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; UNK - Source Unknown
	Nutrient Reservoir Criteria	Nutrients	NS	UNK - Source Unknown
2116_07	Nutrient Reservoir Criteria	Nutrients	NS	UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 2117 - Frio River Above Choke Canyon Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
2117_01	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	UNK - Source Unknown
2117_02	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Natural Sources; NPS - Upstream Source
	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; UNK - Source Unknown
2117_03	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Illegal Dumps Or Other Inappropriate Waste Disposal; PS - Drought-Related Impacts
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	CN	UNK - Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown
2117_04	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; UNK - Source Unknown
2117_05	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 2118 - Upper Atascosa River

AU ID	Assessment Method	Parameter	LOS	Sources
2118_01	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Non-Point Source; PS - Unknown Point Source; UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; UNK - Source Unknown
	Fish Community (Regional)	Fish community	NS	NPS - Non-Point Source; PS - Municipal Point Source Discharges
	Habitat	Habitat	CS	NPS - Non-Point Source; PS - Municipal Point Source Discharges
	Macrobenthic community (Qualitative)	Macrobenthic community	NS	NPS - Non-Point Source; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Non-Point Source; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 2118C - Atascosa River

AU ID	Assessment Method	Parameter	LOS	Sources
2118C_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source
	Fish Community (Regional)	Fish community	NS	NPS - Non-Point Source; PS - Municipal Point Source Discharges
	Habitat	Habitat	CS	NPS - Non-Point Source; PS - Municipal Point Source Discharges
	Macrobenthic community (Qualitative)	Macrobenthic community	NS	NPS - Non-Point Source; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source

### Seg Id: 2201 - Arroyo Colorado Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
2201_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Crop Production (Irrigated); NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Bacteria Geomean	Enterococcus	NS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Crop Production (Irrigated); NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
2201_02	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Crop Production (Irrigated); NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Bacteria Geomean	Enterococcus	NS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Crop Production (Irrigated); NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
2201_03	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Crop Production (Irrigated); NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Bacteria Geomean	Enterococcus	NS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Crop Production (Irrigated); NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
2201_04	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Crop Production (Irrigated); NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; UNK - Source Unknown
	Bacteria Geomean	Enterococcus	NS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Crop Production (Irrigated); NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 2201 - Arroyo Colorado Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
2201_05	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Crop Production (Irrigated); NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	CN	NPS - Crop Production (Irrigated); NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; UNK - Source Unknown
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Crop Production (Irrigated); NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; UNK - Source Unknown
	Bacteria Geomean	Enterococcus	NS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; UNK - Source Unknown
	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; PS - Industrial Point Source Discharge; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Crop Production (Irrigated); NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	DSHS Limited Consumption Advisory	PCBs	NS	PS - Industrial Point Source Discharge; UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Crop Production (Irrigated); NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; UNK - Source Unknown

### Seg Id: 2201B - Unnamed Drainage Ditch Tributary (B) in Cameron County Drainage District #3

AU ID	Assessment Method	Parameter	LOS	Sources
2201B_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; UNK - Source Unknown
	Bacteria Geomean	Enterococcus	NS	NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 2202 - Arroyo Colorado Above Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
2202_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Crop Production (Irrigated); NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; PS - Industrial Point Source Discharge; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Crop Production (Irrigated); NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	DSHS Limited Consumption Advisory	PCBs	NS	PS - Industrial Point Source Discharge; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 2202 - Arroyo Colorado Above Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
2202_01	Nutrient Screening Levels	Total phosphorus	CS	NPS - Crop Production (Irrigated); NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
2202_02	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Crop Production (Irrigated); NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; PS - Industrial Point Source Discharge; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Crop Production (Irrigated); NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	DSHS Limited Consumption Advisory	PCBs	NS	PS - Industrial Point Source Discharge; UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Crop Production (Irrigated); NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
2202_03	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Crop Production (Irrigated); NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	DSHS Limited Consumption Advisory	Mercury	NS	PS - Industrial Point Source Discharge; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Crop Production (Irrigated); NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	DSHS Limited Consumption Advisory	PCBs	NS	PS - Industrial Point Source Discharge; UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Crop Production (Irrigated); NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
2202_04	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Crop Production (Irrigated); NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Bacteria Geomean	E. coli	NS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; PS - Industrial Point Source Discharge; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Crop Production (Irrigated); NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	DSHS Limited Consumption Advisory	PCBs	NS	PS - Industrial Point Source Discharge; UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Crop Production (Irrigated); NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges



## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 2202A - Donna Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
2202A_01	DSHS Aquatic Life Closure	PCBs	NS	PS - Industrial Point Source Discharge; PS - Point Source Unknown

### Seg Id: 2202B - Unnamed Drainage Ditch Tributary (B) to S. Arroyo Colorado

AU ID	Assessment Method	Parameter	LOS	Sources
2202B_01	Nutrient Screening Levels	Ammonia	CS	NPS - Crop Production (Irrigated)
	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Crop Production (Irrigated)
	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 2202C - Unnamed Drainage Ditch Tributary (C) to S. Arroyo Colorado

AU ID	Assessment Method	Parameter	LOS	Sources
2202C_01	Nutrient Screening Levels	Ammonia	CS	NPS - Crop Production (Irrigated); NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Bacteria Geomean	E. coli	CN	UNK - Source Unknown

### Seg Id: 2203 - Petronila Creek Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
2203_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; UNK - Source Unknown
	Bacteria Geomean	Enterococcus	NS	NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 2204 - Petronila Creek Above Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
2204_01	Dissolved Solids	Chloride	NS	NPS - Petroleum/Natural Gas Production Activities (Permitted)
	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; UNK - Source Unknown
	Dissolved Solids	Sulfate	NS	NPS - Petroleum/Natural Gas Production Activities (Permitted)
	Dissolved Solids	Total dissolved solids	NS	NPS - Petroleum/Natural Gas Production Activities (Permitted)

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 2204 - Petronila Creek Above Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
2204_02	Dissolved Solids	Chloride	NS	NPS - Petroleum/Natural Gas Production Activities (Permitted)
	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Crop Production (Crop Land Or Dry Land); NPS - Rural (Residential Areas); PS - Municipal Point Source Discharges; PS - Point Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Crop Production (Crop Land Or Dry Land); NPS - Rural (Residential Areas); PS - Municipal Point Source Discharges; PS - Unknown Point Source
	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; UNK - Source Unknown
	Dissolved Solids	Sulfate	NS	NPS - Petroleum/Natural Gas Production Activities (Permitted)
	Dissolved Solids	Total dissolved solids	NS	NPS - Petroleum/Natural Gas Production Activities (Permitted)
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Crop Production (Crop Land Or Dry Land); NPS - Rural (Residential Areas); PS - Municipal Point Source Discharges; PS - Point Source Unknown

### Seg Id: 2301 - Rio Grande Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
2301_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders; NPS - Urban Runoff/Storm Sewers
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders; NPS - Urban Runoff/Storm Sewers
	Bacteria Geomean	Enterococcus	CN	NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders; NPS - Urban Runoff/Storm Sewers
2301_02	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders; UNK - Source Unknown
	Bacteria Geomean	Enterococcus	CN	NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders; NPS - Urban Runoff/Storm Sewers
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders; UNK - Source Unknown

### Seg Id: 2302 - Rio Grande Below Falcon Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
2302_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Sources Outside State Jurisdiction Or Borders; NPS - Urban Runoff/Storm Sewers
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Sources Outside State Jurisdiction Or Borders; NPS - Urban Runoff/Storm Sewers
2302_02	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Crop Production (Irrigated); NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders; NPS - Urban Runoff/Storm Sewers

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 2302 - Rio Grande Below Falcon Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
2302_03	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Sources Outside State Jurisdiction Or Borders; NPS - Urban Runoff/Storm Sewers; PS - Unknown Point Source; UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders; NPS - Urban Runoff/Storm Sewers
2302_04	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Sources Outside State Jurisdiction Or Borders; NPS - Urban Runoff/Storm Sewers; PS - Unknown Point Source; UNK - Source Unknown
2302_05	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Sources Outside State Jurisdiction Or Borders; NPS - Urban Runoff/Storm Sewers; PS - Unknown Point Source; UNK - Source Unknown
2302_06	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Sources Outside State Jurisdiction Or Borders; NPS - Urban Runoff/Storm Sewers; PS - Unknown Point Source; UNK - Source Unknown
	High pH	pH	CN	NPS - Sources Outside State Jurisdiction Or Borders; NPS - Urban Runoff/Storm Sewers; PS - Unknown Point Source; UNK - Source Unknown
2302_07	Nutrient Screening Levels	Ammonia	CS	NPS - Sources Outside State Jurisdiction Or Borders; PS - Municipal Point Source Discharges

### Seg Id: 2302A - Arroyo Los Olmos

AU ID	Assessment Method	Parameter	LOS	Sources
2302A_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; UNK - Source Unknown
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Sources Outside State Jurisdiction Or Borders; NPS - Urban Runoff/Storm Sewers
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Sources Outside State Jurisdiction Or Borders; NPS - Urban Runoff/Storm Sewers
	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown

### Seg Id: 2303 - International Falcon Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
2303_04	Fish Kill Reports	Fish Kill Reports	CN	NPS - Non-Point Source
2303_05	TOXNET ambient toxicity tests in water - sublethality	Water toxicity (sub-lethal effects)	CS	UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 2304 - Rio Grande Below Amistad Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
2304_01	Nutrient Screening Levels	Ammonia	CS	NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders; PS - Unknown Point Source
	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; PS - Unknown Point Source
2304_02	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; PS - Unknown Point Source
2304_03	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; PS - Unknown Point Source
	TOXNET ambient toxicity tests in water - sublethality	Water toxicity (sub-lethal effects)	CS	NPS - Sources Outside State Jurisdiction Or Borders; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
2304_04	TOXNET ambient toxicity tests in water - sublethality	Water toxicity (sub-lethal effects)	CS	NPS - Sources Outside State Jurisdiction Or Borders; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
2304_07	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; PS - Unknown Point Source
2304_09	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; PS - Unknown Point Source

### Seg Id: 2304B - Manadas Creek

AU ID	Assessment Method	Parameter	LOS	Sources
2304B_01	Toxic Substances in sediment	Antimony	CS	NPS - Mine Tailings
	Bacteria Geomean	E. coli	CN	NPS - Urban Runoff/Storm Sewers
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Unknown Point Source; UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Unknown Point Source; UNK - Source Unknown

### Seg Id: 2305 - International Amistad Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
2305_01	Dissolved Solids	Chloride	NS	NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders
	Fish Kill Reports	Fish Kill Reports	CN	UNK - Source Unknown
2305_02	Dissolved Solids	Chloride	NS	NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders
2305_03	Dissolved Solids	Chloride	NS	NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders
2305_04	Dissolved Solids	Chloride	NS	NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 2306 - Rio Grande Above Amistad Reservoir

AU ID	Assessment Method	Parameter	LOS	Sources
2306_01	Dissolved Solids	Sulfate	NS	NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders
2306_02	Dissolved Solids	Sulfate	NS	NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders
2306_03	Dissolved Solids	Sulfate	NS	NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders
2306_04	Dissolved Solids	Sulfate	NS	NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders
2306_05	Dissolved Solids	Sulfate	NS	NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders
2306_06	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders
	Dissolved Solids	Sulfate	NS	NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders
2306_07	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders; UNK - Source Unknown
	Dissolved Solids	Sulfate	NS	NPS - Crop Production (Irrigated); NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders
2306_08	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders
	Dissolved Solids	Sulfate	NS	NPS - Crop Production (Irrigated); NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders

### Seg Id: 2307 - Rio Grande Below Riverside Diversion Dam

AU ID	Assessment Method	Parameter	LOS	Sources
2307_01	Dissolved Solids	Chloride	NS	NPS - Crop Production (Irrigated); NPS - Sources Outside State Jurisdiction Or Borders
	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Crop Production (Irrigated); NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders; PS - Unknown Point Source
	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders; PS - Point Source Unknown
	Dissolved Solids	Total dissolved solids	NS	NPS - Crop Production (Irrigated); NPS - Sources Outside State Jurisdiction Or Borders
2307_02	Dissolved Solids	Chloride	NS	NPS - Crop Production (Irrigated); NPS - Sources Outside State Jurisdiction Or Borders
	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Crop Production (Irrigated); NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders; PS - Unknown Point Source
	Dissolved Solids	Total dissolved solids	NS	NPS - Crop Production (Irrigated); NPS - Sources Outside State Jurisdiction Or Borders
2307_03	Nutrient Screening Levels	Ammonia	CS	NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders; PS - Unknown Point Source
	Dissolved Solids	Chloride	NS	NPS - Crop Production (Irrigated); NPS - Sources Outside State Jurisdiction Or Borders
	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Crop Production (Irrigated); NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders; PS - Unknown Point Source
	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders; PS - Unknown Point Source
	Dissolved Solids	Total dissolved solids	NS	NPS - Crop Production (Irrigated); NPS - Sources Outside State Jurisdiction Or Borders

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 2307 - Rio Grande Below Riverside Diversion Dam

AU ID	Assessment Method	Parameter	LOS	Sources
2307_03	Nutrient Screening Levels	Total phosphorus	CS	NPS - Crop Production (Irrigated); NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders; PS - Unknown Point Source
2307_04	Nutrient Screening Levels	Ammonia	CS	NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders; PS - Unknown Point Source
	Dissolved Solids	Chloride	NS	NPS - Crop Production (Irrigated); NPS - Sources Outside State Jurisdiction Or Borders
	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Crop Production (Irrigated); NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders; PS - Unknown Point Source
	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders; PS - Unknown Point Source
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders; PS - Unknown Point Source
	Dissolved Solids	Total dissolved solids	NS	NPS - Crop Production (Irrigated); NPS - Sources Outside State Jurisdiction Or Borders
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Crop Production (Irrigated); NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders; PS - Unknown Point Source
2307_05	Nutrient Screening Levels	Ammonia	CS	NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders; PS - Unknown Point Source
	Dissolved Solids	Chloride	NS	NPS - Crop Production (Irrigated); NPS - Sources Outside State Jurisdiction Or Borders
	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Crop Production (Irrigated); NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders; PS - Unknown Point Source
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders; UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders; PS - Unknown Point Source
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders; PS - Unknown Point Source
	Dissolved Solids	Total dissolved solids	NS	NPS - Crop Production (Irrigated); NPS - Sources Outside State Jurisdiction Or Borders
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Crop Production (Irrigated); NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders; PS - Unknown Point Source

### Seg Id: 2308 - Rio Grande Below International Dam

AU ID	Assessment Method	Parameter	LOS	Sources
2308_01	Nutrient Screening Levels	Ammonia	CS	NPS - Sources Outside State Jurisdiction Or Borders
	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Sources Outside State Jurisdiction Or Borders; NPS - Urban Runoff/Storm Sewers
	Bacteria Geomean	E. coli	NS	NPS - Sources Outside State Jurisdiction Or Borders
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Sources Outside State Jurisdiction Or Borders; NPS - Urban Runoff/Storm Sewers

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 2310 - Lower Pecos River

AU ID	Assessment Method	Parameter	LOS	Sources
2310_01	Dissolved Solids	Sulfate	NS	NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders
	Dissolved Solids	Total dissolved solids	NS	NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders; UNK - Source Unknown
2310_02	Dissolved Solids	Sulfate	NS	NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders
	Dissolved Solids	Total dissolved solids	NS	NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders; UNK - Source Unknown

### Seg Id: 2311 - Upper Pecos River

AU ID	Assessment Method	Parameter	LOS	Sources
2311_02	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Agriculture; NPS - Non-Point Source; UNK - Source Unknown
2311_03	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Agriculture; NPS - Non-Point Source; UNK - Source Unknown
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	UNK - Source Unknown
	Bacteria Geomean	Enterococcus	CN	NPS - Non-Point Source
2311_04	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Agriculture; NPS - Non-Point Source; UNK - Source Unknown
2311_07	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Agriculture; NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 2313 - San Felipe Creek

AU ID	Assessment Method	Parameter	LOS	Sources
2313_01	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers

### Seg Id: 2314 - Rio Grande Above International Dam

AU ID	Assessment Method	Parameter	LOS	Sources
2314_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders
	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders
2314_02	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; NPS - Sources Outside State Jurisdiction Or Borders



## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 2411 - Sabine Pass

AU ID	Assessment Method	Parameter	LOS	Sources
2411_01	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Point Source Unknown; UNK - Source Unknown

### Seg Id: 2412 - Sabine Lake

AU ID	Assessment Method	Parameter	LOS	Sources
2412_01	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Point Source Unknown; UNK - Source Unknown

### Seg Id: 2421 - Upper Galveston Bay

AU ID	Assessment Method	Parameter	LOS	Sources
2421_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
2421_02	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown



## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 2421 - Upper Galveston Bay

AU ID	Assessment Method	Parameter	LOS	Sources
2421_03	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown

### Seg Id: 2421A - Clear Lake Channel

AU ID	Assessment Method	Parameter	LOS	Sources
2421A_01	Nutrient Screening Levels	Ammonia	CS	UNK - Source Unknown
	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	UNK - Source Unknown

### Seg Id: 2421B - Little Cedar Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
2421B_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown
	Bacteria Geomean	Enterococcus	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 2421C - Pine Gully

AU ID	Assessment Method	Parameter	LOS	Sources
2421C_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; NPS - Rural (Residential Areas); NPS - Upstream Source; UNK - Source Unknown

### Seg Id: 2421HC- Sylvan Beach Park (Recreational Beaches)

AU ID	Assessment Method	Parameter	LOS	Sources
2421HC_01	Texas Beach Watch Program Advisories	Enterococcus	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers; PS - Unknown Point Source; UNK - Source Unknown

### Seg Id: 2421OW- Upper Galveston Bay (Oyster Waters)

AU ID	Assessment Method	Parameter	LOS	Sources
2421OW_01	DSHS Shellfish Harvesting Restrictions Maps	Fecal coliform	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown

### Seg Id: 2422 - Trinity Bay

AU ID	Assessment Method	Parameter	LOS	Sources
2422_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
2422_02	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown

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### Seg Id: 2422B - Double Bayou West Fork

AU ID	Assessment Method	Parameter	LOS	Sources
2422B_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; NPS - Rural (Residential Areas)
	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Non-Point Source; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Rural (Residential Areas)
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Non-Point Source; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Rural (Residential Areas)
	Bacteria Geomean	Enterococcus	NS	NPS - Non-Point Source; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Rural (Residential Areas)
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown

### Seg Id: 2422D - Double Bayou East Fork Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
2422D_01	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Natural Sources
	Bacteria Geomean	Enterococcus	NS	NPS - Non-Point Source; NPS - Rural (Residential Areas)
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown

### Seg Id: 2422OW- Trinity Bay (Oyster Waters)

AU ID	Assessment Method	Parameter	LOS	Sources
2422OW_01	DSHS Shellfish Harvesting Restrictions Maps	Fecal coliform	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 2423 - East Bay

AU ID	Assessment Method	Parameter	LOS	Sources
2423_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
2423_02	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown

### Seg Id: 2423A - Oyster Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
2423A_01	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Crop Production (Crop Land Or Dry Land); NPS - Non-Point Source; UNK - Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown

### Seg Id: 2423OW- East Bay (Oyster Waters)

AU ID	Assessment Method	Parameter	LOS	Sources
2423OW_01	DSHS Shellfish Harvesting Restrictions Maps	Fecal coliform	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 2424 - West Bay

AU ID	Assessment Method	Parameter	LOS	Sources
2424_01	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
2424_02	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown

### Seg Id: 2424A - Highland Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
2424A_01	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
2424A_02	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	CN	UNK - Source Unknown
	Bacteria Geomean	Enterococcus	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 2424A - Highland Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
2424A_03	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	Bacteria Geomean	Enterococcus	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
2424A_04	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown
	Bacteria Geomean	Enterococcus	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
2424A_05	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	Bacteria Geomean	Enterococcus	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 2424B - Lake Madeline

AU ID	Assessment Method	Parameter	LOS	Sources
2424B_01	Nutrient Screening Levels	Ammonia	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown
	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown
	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown

### Seg Id: 2424C - Marchand Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
2424C_01	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	CN	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	Bacteria Geomean	Enterococcus	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers

### Seg Id: 2424D - Offatts Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
2424D_01	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 2424D - Offatts Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
2424D_02	Nutrient Screening Levels	Ammonia	CS	NPS - Impacts From Resort Areas; NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source; UNK - Source Unknown
	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Impacts From Resort Areas; NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source; UNK - Source Unknown
	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Impacts From Resort Areas; NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source; UNK - Source Unknown
2424D_03	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown

### Seg Id: 2424E - English Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
2424E_01	Nutrient Screening Levels	Ammonia	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source; UNK - Source Unknown
	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source; UNK - Source Unknown
	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source; UNK - Source Unknown



## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 2424F - Crash Basin

AU ID	Assessment Method	Parameter	LOS	Sources
2424F_01	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown

### Seg Id: 2424G - Highland Bayou Diversion Canal

AU ID	Assessment Method	Parameter	LOS	Sources
2424G_01	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown

### Seg Id: 2424OW- West Bay (Oyster Waters)

AU ID	Assessment Method	Parameter	LOS	Sources
2424OW_02	DSHS Shellfish Harvesting Restrictions Maps	Fecal coliform	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown

### Seg Id: 2425 - Clear Lake

AU ID	Assessment Method	Parameter	LOS	Sources
2425_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Chronic Toxic Substances in water	Copper (dissolved)	NS	NPS - Marina Boat Maintenance; NPS - Municipal (Urbanized High Density Area); NPS - Residential Districts
	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 2425 - Clear Lake

AU ID	Assessment Method	Parameter	LOS	Sources
2425_01	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges

### Seg Id: 2425A - Taylor Lake

AU ID	Assessment Method	Parameter	LOS	Sources
2425A_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown
	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source; UNK - Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown
2425A_02	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown
2425A_03	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 2425B - Jarbo Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
2425B_01	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Bacteria Geomean	Enterococcus	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
2425B_02	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Bacteria Geomean	Enterococcus	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown

### Seg Id: 2426 - Tabbs Bay

AU ID	Assessment Method	Parameter	LOS	Sources
2426_01	Nutrient Screening Levels	Ammonia	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges

### Seg Id: 2426C - Goose Creek Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
2426C_01	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 2427 - San Jacinto Bay

AU ID	Assessment Method	Parameter	LOS	Sources
2427_01	Nutrient Screening Levels	Ammonia	CS	NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers; PS - Industrial Point Source Discharge
	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers; PS - Industrial Point Source Discharge
	DSHS No Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge
	Nutrient Screening Levels	Nitrate	CS	NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers; PS - Industrial Point Source Discharge
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers; PS - Industrial Point Source Discharge

### Seg Id: 2428 - Black Duck Bay

AU ID	Assessment Method	Parameter	LOS	Sources
2428_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	DSHS No Consumption Advisory	Dioxins	NS	PS - Industrial Point Source Discharge; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	DSHS No Consumption Advisory	PCBs	NS	PS - Industrial Point Source Discharge; UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 2429 - Scott Bay

AU ID	Assessment Method	Parameter	LOS	Sources
2429_01	Nutrient Screening Levels	Ammonia	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	DSHS No Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges

### Seg Id: 2430 - Burnet Bay

AU ID	Assessment Method	Parameter	LOS	Sources
2430_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	DSHS No Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 2430A - Crystal Bay

AU ID	Assessment Method	Parameter	LOS	Sources
2430A_01	Nutrient Screening Levels	Ammonia	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	DSHS No Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	DSHS No Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers

### Seg Id: 2431 - Moses Lake

AU ID	Assessment Method	Parameter	LOS	Sources
2431_01	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
	DSHS Limited Consumption Advisory	Dioxins	NS	PS - Industrial Point Source Discharge; UNK - Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	PS - Industrial Point Source Discharge; UNK - Source Unknown

### Seg Id: 2431A - Moses Bayou Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
2431A_01	DSHS Limited Consumption Advisory	Dioxins	NS	PS - Industrial Point Source Discharge; UNK - Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; NPS - Upstream Source; PS - Point Source(S) - Unspecified
	Bacteria Geomean	Enterococcus	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	DSHS Limited Consumption Advisory	PCBs	NS	PS - Industrial Point Source Discharge; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 2431C - Unnamed Tributary to the Southern Arm of Moses Lake (West)

AU ID	Assessment Method	Parameter	LOS	Sources
2431C_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source
	Bacteria Geomean	Enterococcus	NS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers

### Seg Id: 2431D - Unnamed Tributary to the Southern Arm of Moses Lake (East)

AU ID	Assessment Method	Parameter	LOS	Sources
2431D_01	Bacteria Geomean	Enterococcus	CN	UNK - Source Unknown

### Seg Id: 2431E - Moses Bayou Above Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
2431E_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source
	Bacteria Geomean	E. coli	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source

### Seg Id: 2432 - Chocolate Bay

AU ID	Assessment Method	Parameter	LOS	Sources
2432_01	Nutrient Screening Levels	Ammonia	CS	NPS - Agriculture; NPS - Upstream Source; PS - Point Source(S) - Unspecified
	DSHS Limited Consumption Advisory	Dioxins	NS	PS - Industrial Point Source Discharge; UNK - Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	PS - Industrial Point Source Discharge; UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Agriculture; NPS - Upstream Source; PS - Point Source(S) - Unspecified

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 2432A - Mustang Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
2432A_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source; UNK - Source Unknown
2432A_02	Bacteria Geomean	E. coli	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source; UNK - Source Unknown
2432A_03	Bacteria Geomean	E. coli	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source; UNK - Source Unknown

### Seg Id: 2432B - Willow Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
2432B_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown
	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 2432C - Halls Bayou Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
2432C_01	DSHS Limited Consumption Advisory	Dioxins	NS	PS - Industrial Point Source Discharge; UNK - Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown
	Bacteria Geomean	Enterococcus	NS	NPS - Non-Point Source; NPS - Rural (Residential Areas)
	DSHS Limited Consumption Advisory	PCBs	NS	PS - Industrial Point Source Discharge; UNK - Source Unknown

### Seg Id: 2432D - Persimmon Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
2432D_01	Bacteria Geomean	Enterococcus	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source; PS - Municipal Point Source Discharges; UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Agriculture; NPS - Upstream Source



## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 2432E - New Bayou

AU ID	Assessment Method	Parameter	LOS	Sources
2432E_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Agriculture; NPS - Upstream Source; PS - Point Source(S) - Unspecified
	Bacteria Geomean	Enterococcus	NS	NPS - Impacts From Resort Areas; NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharges; UNK - Source Unknown

### Seg Id: 2432OW- Chocolate Bay (Oyster Waters)

AU ID	Assessment Method	Parameter	LOS	Sources
2432OW_01	DSHS Shellfish Harvesting Restrictions Maps	Fecal coliform	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown

### Seg Id: 2433OW- Bastrop Bay/Oyster Lake (Oyster Waters)

AU ID	Assessment Method	Parameter	LOS	Sources
2433OW_01	DSHS Shellfish Harvesting Restrictions Maps	Fecal coliform	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown
2433OW_02	DSHS Shellfish Harvesting Restrictions Maps	Fecal coliform	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown

### Seg Id: 2434OW- Christmas Bay (Oyster Waters)

AU ID	Assessment Method	Parameter	LOS	Sources
2434OW_01	DSHS Shellfish Harvesting Restrictions Maps	Fecal coliform	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown

### Seg Id: 2435OW- Drum Bay (Oyster Waters)

AU ID	Assessment Method	Parameter	LOS	Sources
2435OW_01	DSHS Shellfish Harvesting Restrictions Maps	Fecal coliform	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown
2435OW_02	DSHS Shellfish Harvesting Restrictions Maps	Fecal coliform	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 2436 - Barbours Cut

AU ID	Assessment Method	Parameter	LOS	Sources
2436_01	Nutrient Screening Levels	Ammonia	CS	PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharges
	DSHS Limited Consumption Advisory	Dioxins	NS	PS - Industrial Point Source Discharge; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers
	DSHS Limited Consumption Advisory	PCBs	NS	PS - Industrial Point Source Discharge; UNK - Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers

### Seg Id: 2437 - Texas City Ship Channel

AU ID	Assessment Method	Parameter	LOS	Sources
2437_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	DSHS Limited Consumption Advisory	Dioxins	NS	PS - Industrial Point Source Discharge; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharges
	DSHS Limited Consumption Advisory	PCBs	NS	PS - Industrial Point Source Discharge; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 2438 - Bayport Channel

AU ID	Assessment Method	Parameter	LOS	Sources
2438_01	Nutrient Screening Levels	Ammonia	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Chronic Toxic Substances in water	Copper (dissolved)	NS	NPS - Marina Boat Maintenance; NPS - Municipal (Urbanized High Density Area); NPS - Residential Districts
	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges

### Seg Id: 2439 - Lower Galveston Bay

AU ID	Assessment Method	Parameter	LOS	Sources
2439_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges; UNK - Source Unknown
	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
2439_02	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown
	DSHS Limited Consumption Advisory	PCBs	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Point Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 2439OW- Lower Galveston Bay (Oyster Waters)

AU ID	Assessment Method	Parameter	LOS	Sources
2439OW_01	DSHS Shellfish Harvesting Restrictions Maps	Fecal coliform	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown

### Seg Id: 2441OW- East Matagorda Bay (Oyster Waters)

AU ID	Assessment Method	Parameter	LOS	Sources
2441OW_01	DSHS Shellfish Harvesting Restrictions Maps	Fecal coliform	NS	NPS - Non-Point Source; NPS - Upstream Source; PS - Municipal Point Source Discharges; UNK - Source Unknown

### Seg Id: 2452 - Tres Palacios Bay/Turtle Bay

AU ID	Assessment Method	Parameter	LOS	Sources
2452_03	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Crop Production (Crop Land Or Dry Land); NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 2452A - Tres Palacios Harbor

AU ID	Assessment Method	Parameter	LOS	Sources
2452A_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers

### Seg Id: 2452OW- Tres Palacios Bay/Turtle Bay (Oyster Waters)

AU ID	Assessment Method	Parameter	LOS	Sources
2452OW_01	DSHS Shellfish Harvesting Restrictions Maps	Fecal coliform	NS	NPS - Non-Point Source; NPS - Upstream Source; PS - Municipal Point Source Discharges; UNK - Source Unknown

### Seg Id: 2452TP- Tres Palacios Bay (Recreational Beaches)

AU ID	Assessment Method	Parameter	LOS	Sources
2452TP_01	Texas Beach Watch Program Advisories	Enterococcus	NS	NPS - Aquaculture (Permitted); NPS - Marina/Boating Pumpout Releases; NPS - Marina/Boating Sanitary On-Vessel Discharges; NPS - Non-Point Source; PS - Unknown Point Source

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 2453A - Garcitas Creek Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
2453A_01	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	UNK - Source Unknown

### Seg Id: 2453C - Arenosa Creek

AU ID	Assessment Method	Parameter	LOS	Sources
2453C_01	Bacteria Geomean	E. coli	NS	UNK - Source Unknown

### Seg Id: 2453D - Lavaca Bay Ship Channel Area

AU ID	Assessment Method	Parameter	LOS	Sources
2453D_01	Chronic Toxic Substances in water	Copper (dissolved)	NS	NPS - Contaminated Sediments; NPS - Non-Point Source; PS - Industrial Point Source Discharge; PS - Unpermitted Discharge (Industrial/Commercial Wastes); UNK - Source Unknown
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Urban Runoff/Storm Sewers; PS - Industrial Point Source Discharge; UNK - Source Unknown
	DSHS Aquatic Life Closure	Mercury	NS	NPS - Cercla Npl (Superfund) Sites; NPS - Contaminated Sediments; PS - Industrial Point Source Discharge

### Seg Id: 2453OW- Lavaca Bay/Chocolate Bay (Oyster Waters)

AU ID	Assessment Method	Parameter	LOS	Sources
2453OW_02	DSHS Shellfish Harvesting Restrictions Maps	Fecal coliform	NS	NPS - Non-Point Source; NPS - Upstream Source; PS - Industrial Point Source Discharge; UNK - Source Unknown
2453OW_03	DSHS Shellfish Harvesting Restrictions Maps	Fecal coliform	NS	NPS - Non-Point Source; NPS - Upstream Source; PS - Industrial Point Source Discharge; UNK - Source Unknown

### Seg Id: 2454 - Cox Bay

AU ID	Assessment Method	Parameter	LOS	Sources
2454_02	Chronic Toxic Substances in water	Copper (dissolved)	NS	NPS - Contaminated Sediments; NPS - Non-Point Source; PS - Industrial Point Source Discharge; PS - Unpermitted Discharge (Industrial/Commercial Wastes); UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 2454A - Cox Lake

AU ID	Assessment Method	Parameter	LOS	Sources
2454A_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown

### Seg Id: 2455OW- Keller Bay (Oyster Waters)

AU ID	Assessment Method	Parameter	LOS	Sources
2455OW_01	DSHS Shellfish Harvesting Restrictions Maps	Fecal coliform	NS	NPS - Non-Point Source; NPS - Rural (Residential Areas); NPS - Upstream Source; UNK - Source Unknown

### Seg Id: 2456 - Carancahua Bay

AU ID	Assessment Method	Parameter	LOS	Sources
2456_02	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; UNK - Source Unknown
	Bacteria Geomean	Enterococcus	NS	NPS - Non-Point Source; NPS - Rural (Residential Areas); NPS - Upstream Source; NPS - Wildlife Other Than Waterfowl; UNK - Source Unknown
	Bacteria Single Sample	Enterococcus	NS	NPS - Non-Point Source; NPS - Rural (Residential Areas); NPS - Upstream Source; NPS - Wildlife Other Than Waterfowl; UNK - Source Unknown

### Seg Id: 2456A - West Carancahua Creek Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
2456A_01	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown
	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Non-Point Source
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Non-Point Source

### Seg Id: 2456OW- Carancahua Bay (Oyster Waters)

AU ID	Assessment Method	Parameter	LOS	Sources
2456OW_02	DSHS Shellfish Harvesting Restrictions Maps	Fecal coliform	NS	NPS - Non-Point Source; NPS - Rural (Residential Areas); NPS - Upstream Source; UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 2462 - San Antonio Bay/Hynes Bay/Guadalupe Bay/Mission Lake

AU ID	Assessment Method	Parameter	LOS	Sources
2462_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source

### Seg Id: 2462OW- San Antonio Bay/Hynes Bay/Guadalupe Bay/Mission Lake (Oyster Waters)

AU ID	Assessment Method	Parameter	LOS	Sources
2462OW_01	DSHS Shellfish Harvesting Restrictions Maps	Fecal coliform	NS	NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source; PS - Industrial Point Source Discharge; UNK - Source Unknown

### Seg Id: 2471A - Little Bay

AU ID	Assessment Method	Parameter	LOS	Sources
2471A_01	Nutrient Screening Levels	Chlorophyll-a	CS	UNK - Source Unknown

### Seg Id: 2472 - Copano Bay/Port Bay/Mission Bay

AU ID	Assessment Method	Parameter	LOS	Sources
2472_03	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source; UNK - Source Unknown

### Seg Id: 2472OW- Copano Bay/Port Bay/Mission Bay (Oyster Waters)

AU ID	Assessment Method	Parameter	LOS	Sources
2472OW_01	DSHS Shellfish Harvesting Restrictions Maps	Fecal coliform	NS	NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source; PS - Municipal Point Source Discharges; UNK - Source Unknown

### Seg Id: 2481 - Corpus Christi Bay

AU ID	Assessment Method	Parameter	LOS	Sources
2481_01	Chronic Toxic Substances in water	Copper (dissolved)	CN	UNK - Source Unknown

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 2481CB- Corpus Christi Bay (Recreational Beaches)

AU ID	Assessment Method	Parameter	LOS	Sources
2481CB_03	Texas Beach Watch Program Advisories	Enterococcus	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown
2481CB_04	Texas Beach Watch Program Advisories	Enterococcus	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown
2481CB_06	Texas Beach Watch Program Advisories	Enterococcus	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown
2481CB_07	Texas Beach Watch Program Advisories	Enterococcus	CN	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown

### Seg Id: 2482 - Nueces Bay

AU ID	Assessment Method	Parameter	LOS	Sources
2482_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Crop Production (Crop Land Or Dry Land); NPS - Non-Point Source; NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown
	Acute Toxic Substances in water	Copper (dissolved)	NS	UNK - Source Unknown
	Chronic Toxic Substances in water	Copper (dissolved)	NS	UNK - Source Unknown

### Seg Id: 2482OW- Nueces Bay (Oyster Waters)

AU ID	Assessment Method	Parameter	LOS	Sources
2482OW_01	DSHS Shellfish Harvesting Restrictions Maps	Zinc	NS	NPS - Industrial/Commercial Site Stormwater Discharge (Permitted); NPS - Non-Point Source; NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharges; UNK - Source Unknown

### Seg Id: 2483A - Conn Brown Harbor

AU ID	Assessment Method	Parameter	LOS	Sources
2483A_01	Acute Toxic Substances in water	Copper (dissolved)	CN	NPS - Marina Boat Maintenance; UNK - Source Unknown
	Chronic Toxic Substances in water	Copper (dissolved)	CN	NPS - Marina Boat Maintenance; UNK - Source Unknown
	Bacteria Single Sample	Enterococcus	NS	NPS - Non-Point Source; NPS - Residential Districts; NPS - Urban Runoff/Storm Sewers
	Bacteria Geomean	Enterococcus	CN	NPS - Non-Point Source; NPS - Residential Districts; NPS - Urban Runoff/Storm Sewers



## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 2484 - Corpus Christi Inner Harbor

AU ID	Assessment Method	Parameter	LOS	Sources
2484_01	Nutrient Screening Levels	Ammonia	CS	NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown
	Chronic Toxic Substances in water	Copper (dissolved)	NS	NPS - Contaminated Sediments; NPS - Non-Point Source; PS - Industrial Point Source Discharge; PS - Unpermitted Discharge (Industrial/Commercial Wastes); UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown

### Seg Id: 2485 - Oso Bay

AU ID	Assessment Method	Parameter	LOS	Sources
2485_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source
2485_02	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	Bacteria Geomean	Enterococcus	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	Bacteria Single Sample	Enterococcus	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
2485_03	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	Bacteria Geomean	Enterococcus	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers

### Seg Id: 2485A - Oso Creek

AU ID	Assessment Method	Parameter	LOS	Sources
2485A_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers
	Bacteria Geomean	Enterococcus	NS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Nitrate	CS	NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Non-Point Source; NPS - Urban Runoff/Storm Sewers

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 2485B - Unnamed trib of Oso Creek

AU ID	Assessment Method	Parameter	LOS	Sources
2485B_01	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers

### Seg Id: 2485D - West Oso Creek

AU ID	Assessment Method	Parameter	LOS	Sources
2485D_01	Nutrient Screening Levels	Total phosphorus	CS	NPS - Urban Runoff/Storm Sewers

### Seg Id: 2485OW- Oso Bay (Oyster Waters)

AU ID	Assessment Method	Parameter	LOS	Sources
2485OW_01	DSHS Shellfish Harvesting Restrictions Maps	Fecal coliform	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown

### Seg Id: 2491 - Laguna Madre

AU ID	Assessment Method	Parameter	LOS	Sources
2491_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	UNK - Source Unknown
2491_02	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Agriculture; NPS - Crop Production (Irrigated); NPS - Dry Weather Flows With Nps Pollutants; NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	NS	NPS - Non-Point Source; NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers
	Bacteria Geomean	Enterococcus	NS	NPS - Non-Point Source; NPS - Upstream Source
2491_03	Nutrient Screening Levels	Nitrate	CS	NPS - Agriculture; NPS - Crop Production (Irrigated); NPS - Dry Weather Flows With Nps Pollutants; NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown
	Bacteria Geomean	Enterococcus	CN	NPS - Marina/Boating Sanitary On-Vessel Discharges; NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Residential Districts; UNK - Source Unknown

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### Seg Id: 2491B - North Floodway

AU ID	Assessment Method	Parameter	LOS	Sources
2491B_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Agriculture; NPS - Crop Production (Crop Land Or Dry Land); NPS - Crop Production (Irrigated); NPS - Crop Production (Non-Irrigated); NPS - Dry Weather Flows With Nps Pollutants; NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown
	Bacteria Geomean	E. coli	CN	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Agriculture; NPS - Crop Production (Crop Land Or Dry Land); NPS - Crop Production (Irrigated); NPS - Crop Production (Non-Irrigated); NPS - Dry Weather Flows With Nps Pollutants; NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown

### Seg Id: 2491C - Drainage ditches flowing into Lower Laguna Madre

AU ID	Assessment Method	Parameter	LOS	Sources
2491C_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Crop Production (Irrigated); NPS - Non-Point Source; NPS - Rural (Residential Areas); NPS - Upstream Source; PS - Municipal Point Source Discharges
	Bacteria Geomean	E. coli	CN	NPS - Crop Production (Irrigated); NPS - Non-Point Source; NPS - Rural (Residential Areas); NPS - Upstream Source; PS - Municipal Point Source Discharges
2491C_03	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Crop Production (Irrigated); NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Rural (Residential Areas); NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Nitrate	CS	NPS - Crop Production (Irrigated); NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Rural (Residential Areas); NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Crop Production (Irrigated); NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Rural (Residential Areas); NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges

### Seg Id: 2491OW- Laguna Madre (Oyster Waters)

AU ID	Assessment Method	Parameter	LOS	Sources
2491OW_02	DSHS Shellfish Harvesting Restrictions Maps	Fecal coliform	NS	NPS - Aquaculture (Permitted); NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown

### Seg Id: 2492 - Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada

AU ID	Assessment Method	Parameter	LOS	Sources
2492_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source

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### Seg Id: 2492A - San Fernando Creek

AU ID	Assessment Method	Parameter	LOS	Sources
2492A_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Non-Point Source; PS - Municipal Point Source Discharges
	Bacteria Geomean	E. coli	NS	NPS - Grazing In Riparian Or Shoreline Zones; NPS - Non-Point Source; NPS - Rangeland Grazing; NPS - Unrestricted Cattle Access; NPS - Wildlife Other Than Waterfowl; UNK - Source Unknown
	Nutrient Screening Levels	Nitrate	CS	NPS - Non-Point Source; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Non-Point Source; PS - Municipal Point Source Discharges

### Seg Id: 2492B - Los Olmos Creek Tidal

AU ID	Assessment Method	Parameter	LOS	Sources
2492B_01	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Dry Weather Flows With Nps Pollutants; NPS - Upstream Source; PS - Municipal Point Source Discharges
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	CN	NPS - Dry Weather Flows With Nps Pollutants; NPS - Upstream Source; PS - Municipal Point Source Discharges
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Dry Weather Flows With Nps Pollutants; NPS - Upstream Source; PS - Municipal Point Source Discharges
	Bacteria Geomean	Enterococcus	CN	NPS - Dry Weather Flows With Nps Pollutants; NPS - Upstream Source; PS - Municipal Point Source Discharges

### Seg Id: 2494 - Brownsville Ship Channel

AU ID	Assessment Method	Parameter	LOS	Sources
2494_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source; UNK - Source Unknown

### Seg Id: 2494A - Port Isabel Fishing Harbor

AU ID	Assessment Method	Parameter	LOS	Sources
2494A_01	Bacteria Geomean	Enterococcus	NS	NPS - Non-Point Source

## 2022 Texas Integrated Report - Potential Sources of Impairments and Concerns

### Seg Id: 2501 - Gulf of Mexico

AU ID	Assessment Method	Parameter	LOS	Sources
2501_01	Bacteria Geomean	Enterococcus	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source; PS - Municipal Point Source Discharges; UNK - Source Unknown
	Bacteria Single Sample	Enterococcus	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source; PS - Municipal Point Source Discharges; UNK - Source Unknown
	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
2501_02	Bacteria Geomean	Enterococcus	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source; PS - Municipal Point Source Discharges; UNK - Source Unknown
	Bacteria Single Sample	Enterococcus	NS	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source; PS - Municipal Point Source Discharges; UNK - Source Unknown
	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
2501_03	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
2501_04	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
2501_05	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
2501_06	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
2501_07	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
2501_08	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
2501_09	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
2501_10	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown

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### Seg Id: 2501BC- Brazoria County Beaches (Recreational Beaches)

AU ID	Assessment Method	Parameter	LOS	Sources
2501BC_02	Texas Beach Watch Program Advisories	Enterococcus	CN	NPS - Non-Point Source; NPS - On-Site Treatment Systems (Septic Systems And Similar Decentralized Systems); NPS - Upstream Source; PS - Industrial Point Source Discharge; PS - Unknown Point Source; UNK - Source Unknown

### Seg Id: 2501BP- Bolivar Peninsula (Recreational Beaches)

AU ID	Assessment Method	Parameter	LOS	Sources
2501BP_07	Texas Beach Watch Program Advisories	Enterococcus	CN	NPS - Municipal (Urbanized High Density Area); NPS - Non-Point Source; NPS - Upstream Source; NPS - Urban Runoff/Storm Sewers; UNK - Source Unknown

### Seg Id: 2501MC- Matagorda County Beaches (Recreational Beaches)

AU ID	Assessment Method	Parameter	LOS	Sources
2501MC_01	Texas Beach Watch Program Advisories	Enterococcus	CN	NPS - Non-Point Source; NPS - Upstream Source; PS - Municipal Point Source Discharges; PS - Point Source Unknown; UNK - Source Unknown