

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

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	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
	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)

Seg ID: 0101A - Dixon Creek				
AU ID	Assessment Method	Parameter	LOS	Sources
0101A_01	Chronic Toxic Substances in water	Selenium	NS	NPS - Petroleum/Natural Gas Production Activities (Permitted); PS - Industrial Point Source Discharge
	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

Seg ID: 0101B - Rock Creek				
AU ID	Assessment Method	Parameter	LOS	Sources
0101B_01	Nutrient Screening Levels	Nitrate	CS	NPS - Petroleum/Natural Gas Activities; NPS - Uic Wells (Underground Injection Control Wells)

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
	Dissolved Solids	Total dissolved solids	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
0102_02	Dissolved Solids	Chloride	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
	DSHS Limited Consumption Advisory	Mercury	NS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown

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

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
	Nutrient Screening Levels	Nitrate	CS	NPS - Municipal (Urbanized High Density Area); NPS - Urban Runoff/Storm Sewers; PS - Municipal Point Source Discharges
	Nutrient Screening Levels	Total phosphorus	CS	NPS - Grazing In Riparian Or Shoreline Zones; NPS - Rangeland Grazing; NPS - Sources Outside State Jurisdiction Or Borders; NPS - Unrestricted Cattle Access; NPS - Upstream Source
0103A_02	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_03	High pH	pH	NS	NPS - Municipal (Urbanized High Density Area); PS - Industrial Point Source Discharge; PS - Municipal Point Source Discharges
	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: 0199B - Kiowa Creek				
AU ID	Assessment Method	Parameter	LOS	Sources
0199B_01	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	Bacteria Geomean	E. coli	NS	NPS - Crop Production (Irrigated); NPS - Natural Sources; NPS - Wildlife Other Than Waterfowl
	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

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
	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; PS - Sanitary Sewer Overflows (Collection System Failures)

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_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 minimum	Dissolved oxygen Grab	NS	NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	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	Ammonia	CS	NPS - Agriculture; 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 - 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	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

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

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

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

Seg ID: 0202H - Big Pine Creek				
AU ID	Assessment Method	Parameter	LOS	Sources
0202H_01	Bacteria Geomean	E. coli	NS	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	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Residential Districts; NPS - Upstream Source; UNK - Source Unknown
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Natural Sources; NPS - Non-Point Source; NPS - Upstream Source

Seg ID: 0202L - Honey Grove Creek				
AU ID	Assessment Method	Parameter	LOS	Sources
0202L_01	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	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

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	Ammonia	CS	NPS - Agriculture; NPS - Crop Production (Crop Land Or Dry Land); NPS - Upstream Source; PS - Municipal Point Source 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	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source; NPS - Rural (Residential Areas); NPS - Upstream Source; UNK - Source Unknown
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	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
	Nutrient Screening Levels	Ammonia	CS	NPS - Agriculture; NPS - Municipal (Urbanized High Density Area); NPS - Upstream Source; 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: 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	Bacteria Geomean	Enterococcus	NS	NPS - Grazing In Riparian Or Shoreline Zones; NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown
	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Crop Production (Irrigated); NPS - Crop Production (Non-Irrigated); NPS - Non-Point Source; UNK - Source Unknown
0204_03	Bacteria Geomean	Enterococcus	CN	NPS - Non-Point Source; NPS - Rangeland Grazing; NPS - Sources Outside State Jurisdiction Or Borders; PS - Drought-Related Impacts; UNK - Source Unknown
	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Crop Production (Irrigated); NPS - Crop Production (Non-Irrigated); NPS - Non-Point Source; UNK - Source Unknown

Seg ID: 0205 - Red River Below Pease River				
AU ID	Assessment Method	Parameter	LOS	Sources
0205_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	Chlorophyll-a	CS	NPS - Crop Production (Crop Land Or Dry Land); NPS - Crop Production (Irrigated); NPS - Crop Production (Non-Irrigated)
0205_02	Bacteria Geomean	Enterococcus	CN	NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown
	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Crop Production (Crop Land Or Dry Land); NPS - Crop Production (Irrigated); NPS - Crop Production (Non-Irrigated)

Seg ID: 0205A - Wildhorse Creek				
AU ID	Assessment Method	Parameter	LOS	Sources
0205A_01	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Wildlife Other Than Waterfowl; PS - Municipal Point Source Discharges; 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
	Nutrient Screening Levels	Ammonia	CS	NPS - Agriculture; NPS - Municipal (Urbanized High Density Area); UNK - Source Unknown
	Nutrient Screening Levels	Chlorophyll-a	CS	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; 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
	Nutrient Screening Levels	Nitrate	CS	NPS - Crop Production (Crop Land Or Dry Land); NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown

Seg ID: 0206B - South Groesbeck Creek				
AU ID	Assessment Method	Parameter	LOS	Sources
0206B_01	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

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	Bacteria Geomean	Enterococcus	NS	NPS - Grazing In Riparian Or Shoreline Zones
	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Grazing In Riparian Or Shoreline Zones; NPS - Rangeland Grazing; NPS - Unrestricted Cattle Access

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

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

Seg ID: 0211 - Little Wichita River				
AU ID	Assessment Method	Parameter	LOS	Sources
0211_01	Dissolved Solids	Sulfate	NS	NPS - Crop Production (Crop Land Or Dry Land); NPS - Sources Outside State Jurisdiction Or Borders; 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 - Sources Outside State Jurisdiction Or Borders; NPS - Upstream Source; PS - Drought-Related Impacts; UNK - Source Unknown
	Nutrient Screening Levels	Chlorophyll-a	CS	NPS - Crop Production (Non-Irrigated); NPS - Non-Point Source; NPS - Upstream Source; UNK - Source Unknown

Seg ID: 0211 - Little Wichita River				
AU ID	Assessment Method	Parameter	LOS	Sources
0211_02	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
	Dissolved Solids	Sulfate	NS	NPS - Non-Point Source; NPS - Rangeland Grazing; PS - Drought-Related Impacts; PS - Municipal Point Source Dis

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			

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	NS	NPS - Non-Point Source; UNK - Source Unknown
0218_03	Bacteria Ge			

Seg ID: 0223 - Greenbelt Lake				
AU ID	Assessment Method	Parameter	LOS	Sources
0223_01	Dissolved Solids	Sulfate	NS	NPS - Internal Nutrient Recycling; NPS - Runoff From Forest/Grassland/Parkland; PS - Drought-Related Impacts; UNK - Source Unknown
	Nutrient Reservoir Criteria	Nutrients	NS	NPS - Crop Production (Irrigated); NPS - Crop Production (Non-Irrigated)

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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: 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: 0302A - Big Creek				
AU ID	Assessment Method	Parameter	LOS	Sources
0302A_02	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source; UNK - Source Unknown
	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	PS - Municipal Point Source Discharges
	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
	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	CN	UNK - Source Unknown
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	CN	UNK - Source Unknown

Seg ID: 0302E - Rice Creek				
AU ID	Assessment Method	Parameter	LOS	Sources
0302E_01	Bacteria Geomean	E. coli	CN	UNK - Source Unknown
	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	Bacteria Geomean	E. coli	CN	UNK - Source Unknown
	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	UNK - Source Unknown
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	CN	UNK - Source Unknown

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Seg ID: 0303K - Little Mustang Creek				
AU ID	Assessment Method	Parameter	LOS	Sources
0303K_01	Bacteria Geomean	E. coli	CN	NPS - Non-Point Source
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	NPS - Non-Point Source

Seg ID: 0303L - Kickapoo Creek

Seg ID: 0304 - Days Creek				
AU ID	Assessment Method	Parameter	LOS	Sources
0304_01	Toxic Substances in sediment	Naphthalene	CS	NPS - Contaminated Sediments; PS - Industrial Point Source Discharge
	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

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:

Seg ID: 0401 - Caddo Lake				
AU ID	Assessment Method	Parameter	LOS	Sources
0401_05	Bioaccumulative Toxics in fish tissue	Mercury	CS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
	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</		

Seg ID: 0403 - Lake O' the Pines				
AU ID	Assessment Method	Parameter	LOS	Sources
0403_01	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	CS	UNK - Source Unknown
	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 - Up

Seg ID: 0404B - Tankersley Creek				
AU ID	Assessment Method	Parameter	LOS	Sources
0404B_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 - Industrial Point Source Discharge; UNK - Source Unknown
	Habitat	Habitat	CS	NPS - Natural Conditions - Water Quality Standards Use Attainability Analyses Needed; NPS - Natural Sources;

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

Seg ID: 0405 - Lake Cypress Springs				
AU ID	Assessment Method	Parameter	LOS	Sources
0405_01	High pH	pH	NS	NPS - Internal Nutrient Recycling; NPS - Upstream Source
	Nutrient Reservoir Criteria	Nutrients	NS	NPS - Internal Nutrient Recycling; PS - Drought-Related Impacts
0405_02	Nutrient Reservoir Criteria	Nutrients	NS	NPS - Animal Feeding Operations (Nps); NPS

Seg ID: 0407 - James' Bayou				
AU ID	Assessment Method	Parameter	LOS	Sources
0407_02	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; NPS - Upstream Source
	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			

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

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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		
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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

Seg ID: 0508 - Adams Bayou Tidal				
AU ID	Assessment Method	Parameter	LOS	Sources
0508_04	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
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	NS	NPS - Channelization; NPS - Municipal (Urbanized High

Seg ID: 0512B - Elm Creek				
AU ID	Assessment Method	Parameter	LOS	Sources
0512B_01	Bacteria Geomean	E. coli	NS	NPS - Grazing In Riparian Or Shoreline Zones
	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
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab</		

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	Bioaccumulative Toxics in fish tissue	Mercury	CS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
	DSHS Limited Consumption Advisory			

Seg ID: 0604M - Biloxi Creek				
AU ID	Assessment Method	Parameter	LOS	Sources
0604M_02	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source
0604M_03	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source
	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	NS	NPS - Non-Point Source

Seg ID: 0607A - Boggy Creek				
AU ID	Assessment Method	Parameter	LOS	Sources
0607A_02	Bacteria Geomean	E. coli	NS	NPS - Non-Point Source; 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; NPS - Streambank Modifications/Destabilization; UNK - Source Unknown</

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	NS	N

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_05	Bioaccumulative Toxics in fish tissue	Mercury	CS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge
	DSHS Limited Consumption Advisory	Mercury	NS	

Seg ID: 0610 - Sam Rayburn Reservoir				
AU ID	Assessment Method	Parameter	LOS	Sources
0610_10	Bioaccumulative Toxics in fish tissue	Mercury	CS	NPS - Atmospheric Deposition - Toxics; UNK - Source Unknown
	DSHS Limited Consumption Advisory	Dioxins	NS	NPS - Upstream Source; PS - Industrial Point Source Discharge
	DSHS Limited Consumption Advisory			

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

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</				

Seg ID: 0802 - Trinity River Below Lake Livingston				
AU ID	Assessment Method	Parameter	LOS	Sources
0802_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
	Nutrient Screening Levels	Chlorophyll-a		

Seg ID: 0803E - Nelson Creek				
AU ID	Assessment Method	Parameter	LOS	Sources
0803E_01	Bacteria Geomean	E. coli	CN	UNK - Source Unknown

Seg ID: 0803F - Bedia Creek				
AU ID	Ass			

Seg ID: 0804 - Trinity River Above Lake Livingston				
AU ID	Assessment Method	Parameter	LOS	Sources
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				

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

