

# 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**0101** Canadian River Below Lake Meredith

Segment Description:

AU ID: **0101\_03** Assessment Area: portion in Hutchinson County

**CS** Ammonia Parameter: Nutrient Screening Levels

**CS** Nitrate Parameter: Nutrient Screening Levels

*NPS- Industrial/Commercial Site Stormwater Discharge (Permitted); NPS- Petroleum/natural Gas Activities; NPS- Upstream Source*

**0101A** Dixon Creek (unclassified water body)

Segment Description:

AU ID: **0101A\_01** Assessment Area: Dixon Creek downstream of Phillips

**NS** Dissolved Oxygen Grab Parameter: Dissolved Oxygen grab minimum

*NPS- Petroleum/natural Gas Activities; PS- Industrial Point Source Discharge; NPS- Non-Point Source*

**NS** E. coli Parameter: Bacteria Geomean

*NPS- Rangeland Grazing; NPS- Unrestricted Cattle Access; NPS- Non-Point Source; PS- Industrial Point Source Discharge; NPS- Grazing in Riparian or Shoreline Zones*

**CN** E. coli Parameter: Bacteria Single Sample

*NPS- Unrestricted Cattle Access; PS- Industrial Point Source Discharge; NPS- Grazing in Riparian or Shoreline Zones; NPS- Rangeland Grazing*

**CS** Nitrate Parameter: Nutrient Screening Levels

*NPS- Unrestricted Cattle Access; PS- Industrial Point Source Discharge; NPS- Non-Point Source; NPS- Rangeland Grazing; NPS- Grazing in Riparian or Shoreline Zones*

**CS** Orthophosphorus Parameter: Nutrient Screening Levels

*NPS- Unrestricted Cattle Access; NPS- Rangeland Grazing; NPS- Non-Point Source; NPS- Grazing in Riparian or Shoreline Zones; PS- Industrial Point Source Discharge*

AU ID: **0101A\_02** Assessment Area: Dixon Creek upstream of Phillips

**CS** Chlorophyll-a Parameter: Nutrient Screening Levels

*NPS- Grazing in Riparian or Shoreline Zones; NPS- Non-Point Source; NPS- Rangeland Grazing; NPS- Unrestricted Cattle Access*

**0101B** Rock Creek (unclassified water body)

Segment Description:

AU ID: **0101B\_01** Assessment Area: Perennial stream from the confluence with the Canadian River up to SH 136 in the City of Borger

**NS** E. coli Parameter: Bacteria Geomean

*NPS- Non-Point Source; NPS- Grazing in Riparian or Shoreline Zones; NPS- Unrestricted Cattle Access; NPS- Rangeland Grazing*

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**NS** **E. coli** Parameter: Bacteria Single Sample  
*NPS- Grazing in Riparian or Shoreline Zones; NPS- Rangeland Grazing; NPS- Non-Point Source; NPS- Unrestricted Cattle Access*

**CS** **Nitrate** Parameter: Nutrient Screening Levels  
*NPS- Petroleum/natural Gas Activities; NPS- UIC Wells (Underground Injection Control Wells)*

**0102** Lake Meredith

Segment Description:

**AU ID:** **0102\_01** Assessment Area: Downstream half of lake including Big Blue Creek arm

**NS** **Chloride** Parameter: Dissolved Solids  
*NPS- Sources Outside State Jurisdiction or Borders; NPS- Upstream Source; NPS- Natural Sources*

**CS** **Chloride** Parameter: Finished Drinking Water Dissolved Solids average  
*NPS- Natural Sources; NPS- Sources Outside State Jurisdiction or Borders; NPS- Upstream Source*

**CS** **Chloride** Parameter: Surface Water Dissolved Solids average  
*NPS- Sources Outside State Jurisdiction or Borders; NPS- Upstream Source; NPS- Natural Sources*

**CS** **Mercury** Parameter: Bioaccumulative Toxics in fish tissue  
*NPS- Atmospheric Depositon - Toxics; NPS- Natural Sources; UNK- Source Unknown*

**NS** **Mercury** Parameter: DSHS Advisories, Closures, and Risk Assessments  
*NPS- Atmospheric Depositon - Toxics; NPS- Natural Sources; UNK- Source Unknown*

**NS** **Sulfate** Parameter: Dissolved Solids  
*NPS- Upstream Source; NPS- Sources Outside State Jurisdiction or Borders; NPS- Natural Sources*

**CS** **Sulfate** Parameter: Surface Water Dissolved Solids average  
*NPS- Upstream Source; NPS- Sources Outside State Jurisdiction or Borders; NPS- Natural Sources*

**NS** **Total Dissolved Solids** Parameter: Dissolved Solids  
*NPS- Sources Outside State Jurisdiction or Borders; NPS- Upstream Source; NPS- Natural Sources*

**CS** **Total Dissolved Solids** Parameter: Finished Drinking Water Dissolved Solids average  
*NPS- Natural Sources; NPS- Upstream Source; NPS- Sources Outside State Jurisdiction or Borders*

**CS** **Total Dissolved Solids** Parameter: Surface Water Dissolved Solids average  
*NPS- Sources Outside State Jurisdiction or Borders; NPS- Upstream Source; NPS- Natural Sources*

**AU ID:** **0102\_02** Assessment Area: Upstream half of lake, above Big Blue Creek arm

**NS** **Chloride** Parameter: Dissolved Solids  
*NPS- Sources Outside State Jurisdiction or Borders; NPS- Natural Sources; NPS- Upstream Source*

**CS** **Chloride** Parameter: Finished Drinking Water Dissolved Solids average  
*NPS- Sources Outside State Jurisdiction or Borders; NPS- Upstream Source; NPS- Natural Sources*

**CS** **Chloride** Parameter: Surface Water Dissolved Solids average  
*NPS- Upstream Source; NPS- Natural Sources; NPS- Sources Outside State Jurisdiction or Borders*

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<b>CS</b>	<b>Mercury</b>	Parameter: Bioaccumulative Toxics in fish tissue <i>NPS- Atmospheric Depositon - Toxics; UNK- Source Unknown; NPS- Natural Sources</i>
<b>NS</b>	<b>Mercury</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments <i>NPS- Atmospheric Depositon - Toxics; NPS- Natural Sources; UNK- Source Unknown</i>
<b>NS</b>	<b>Sulfate</b>	Parameter: Dissolved Solids <i>NPS- Sources Outside State Juristiction or Borders; NPS- Upstream Source; NPS- Natural Sources</i>
<b>CS</b>	<b>Sulfate</b>	Parameter: Surface Water Dissolved Solids average <i>NPS- Sources Outside State Juristiction or Borders; NPS- Upstream Source; NPS- Natural Sources</i>
<b>NS</b>	<b>Total Dissolved Solids</b>	Parameter: Dissolved Solids <i>NPS- Sources Outside State Juristiction or Borders; NPS- Upstream Source; NPS- Natural Sources</i>
<b>CS</b>	<b>Total Dissolved Solids</b>	Parameter: Finished Drinking Water Dissolved Solids average <i>NPS- Upstream Source; NPS- Sources Outside State Juristiction or Borders; NPS- Natural Sources</i>
<b>CS</b>	<b>Total Dissolved Solids</b>	Parameter: Surface Water Dissolved Solids average <i>NPS- Upstream Source; NPS- Sources Outside State Juristiction or Borders; NPS- Natural Sources</i>

### **0103** Canadian River Above Lake Meredith

Segment Description:

AU ID: **0103\_01** Assessment Area: Lake Meredith headwaters to Sand Creek

<b>NS</b>	<b>Chloride</b>	Parameter: Dissolved Solids <i>NPS- Natural Sources; NPS- Sources Outside State Juristiction or Borders; NPS- Upstream Source</i>
AU ID: <b>0103_02</b>	Assessment Area: Sand Creek to Punta de Agua Creek	
<b>NS</b>	<b>Chloride</b>	Parameter: Dissolved Solids <i>NPS- Natural Sources; NPS- Sources Outside State Juristiction or Borders; NPS- Upstream Source</i>
AU ID: <b>0103_03</b>	Assessment Area: Punta de Agua Creek to New Mexico State Line	
<b>NS</b>	<b>Chloride</b>	Parameter: Dissolved Solids <i>NPS- Sources Outside State Juristiction or Borders; NPS- Upstream Source; NPS- Natural Sources</i>

### **0103A** East Amarillo Creek (unclassified water bod

Segment Description:

AU ID: **0103A\_01** Assessment Area: Entire water body

<b>CS</b>	<b>Chlorophyll-a</b>	Parameter: Nutrient Screening Levels <i>NPS- Municipal (Urbanized High Density Area) Runoff; PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers</i>
<b>CS</b>	<b>Nitrate</b>	Parameter: Nutrient Screening Levels

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*NPS- Municipal (Urbanized High Density Area) Runoff; PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**0104** Wolf Creek

Segment Description:

AU ID: **0104\_02** Assessment Area: Plum Creek to Lake Fryer Dam

**NS** E. coli

Parameter: Bacteria Geomean

*NPS- Grazing in Riparian or Shoreline Zones; NPS- Wildlife Other than Waterfowl; NPS- Rangeland Grazing; NPS- Unrestricted Cattle Access*

**0105** Rita Blanca Lake

Segment Description:

AU ID: **0105\_01** Assessment Area: Entire segment

**CS** Chlorophyll-a

Parameter: Nutrient Screening Levels

*NPS- Natural Sources; NPS- Waterfowl*

**CS** Orthophosphorus

Parameter: Nutrient Screening Levels

*NPS- Waterfowl; NPS- Natural Sources*

**NS** pH

Parameter: High pH

*NPS- Natural Sources; NPS- Waterfowl*

**CS** Total Phosphorus

Parameter: Nutrient Screening Levels

*NPS- Natural Sources; NPS- Waterfowl*

**0199A** Palo Duro Reservoir (unclassified water bod

Segment Description:

AU ID: **0199A\_01** Assessment Area: Entire reservoir

**CS** Ammonia

Parameter: Nutrient Screening Levels

*NPS- Animal Feeding Operations (NPS); NPS- Manure Runoff; NPS- Rangeland Grazing; NPS- Upstream Source*

**NS** Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab minimum

*NPS- Dam or Impoundment; NPS- Impacts from Hydrostructure Flow Regulation/modification*

**0201** Lower Red River

Segment Description:

AU ID: **0201\_01** Assessment Area: Arkansas State Line to Walnut Bayou (Oklahoma)

**CS** Chlorophyll-a

Parameter: Nutrient Screening Levels

*NPS- Crop Production (Crop Land or Dry Land); NPS- Non-Point Source; NPS- Irrigated Crop Production; NPS- Non-irrigated Crop Production*

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**0201A** Mud Creek (unclassified water body)

Segment Description:

AU ID: **0201A\_01** Assessment Area: Entire water body

**CS** Chlorophyll-a Parameter: Nutrient Screening Levels

*NPS- Natural Sources; NPS- Wildlife Other than Waterfowl; NPS- Irrigated Crop Production*

**NS** Dissolved Oxygen Grab Parameter: Dissolved Oxygen grab minimum

*NPS- Wildlife Other than Waterfowl; NPS- Natural Sources; NPS- Irrigated Crop Production*

**CS** Dissolved Oxygen Grab Parameter: Dissolved Oxygen grab screening level

*NPS- Wildlife Other than Waterfowl; NPS- Natural Sources; NPS- Irrigated Crop Production*

**NS** E. coli Parameter: Bacteria Geomean

*NPS- Wildlife Other than Waterfowl; NPS- Natural Sources; NPS- Irrigated Crop Production*

**NS** E. coli Parameter: Bacteria Single Sample

*NPS- Natural Sources; NPS- Irrigated Crop Production; NPS- Wildlife Other than Waterfowl*

**0202** Red River Below Lake Texoma

Segment Description:

AU ID: **0202\_02** Assessment Area: Pecan Bayou to Pine Creek

**CS** Chlorophyll-a Parameter: Nutrient Screening Levels

*NPS- Irrigated Crop Production; NPS- Non-irrigated Crop Production; NPS- Non-Point Source; NPS- Crop Production (Crop Land or Dry Land)*

AU ID: **0202\_03** Assessment Area: Pine Creek to Bois d'Arc Creek

**CS** Chlorophyll-a Parameter: Nutrient Screening Levels

*NPS- Non-irrigated Crop Production; NPS- Non-Point Source; NPS- Irrigated Crop Production; NPS- Crop Production (Crop Land or Dry Land)*

AU ID: **0202\_04** Assessment Area: Bois d'Arc Creek to SH 78

**CS** Chlorophyll-a Parameter: Nutrient Screening Levels

*NPS- Crop Production (Crop Land or Dry Land); NPS- Non-Point Source; NPS- Non-irrigated Crop Production; NPS- Irrigated Crop Production*

**0202C** Pecan Bayou (unclassified water body)

Segment Description:

AU ID: **0202C\_01** Assessment Area: Entire water body

**CS** Chlorophyll-a Parameter: Nutrient Screening Levels

*NPS- Non-Point Source*

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**0202D** Pine Creek (unclassified water body)

Segment Description:

AU ID: **0202D\_01** Assessment Area: Perennial and intermittent stream from the confluence with the Red River upstream to the dam forming Lake Crook

**CS** **Chlorophyll-a** Parameter: Nutrient Screening Levels

*PS- Industrial Point Source Discharge; NPS- Land Application of Wastewater (Non-agricultural); NPS- Impacts from Land Application of Wastes; NPS- Land Application of Wastewater Biosolids (Non-agricultural)*

**CS** **Orthophosphorus** Parameter: Nutrient Screening Levels

*PS- Industrial Point Source Discharge; NPS- Land Application of Wastewater (Non-agricultural); NPS- Impacts from Land Application of Wastes; NPS- Land Application of Wastewater Biosolids (Non-agricultural)*

**0202E** Post Oak Creek (unclassified water body)

Segment Description:

AU ID: **0202E\_01** Assessment Area: Entire segment

**CS** **Chlorophyll-a** Parameter: Nutrient Screening Levels

*NPS- Municipal (Urbanized High Density Area) Runoff; NPS- Urban Runoff/Storm Sewers*

**CS** **Orthophosphorus** Parameter: Nutrient Screening Levels

*NPS- Municipal (Urbanized High Density Area) Runoff; NPS- Urban Runoff/Storm Sewers*

**0202F** Choctaw Creek (unclassified water body)

Segment Description:

AU ID: **0202F\_01** Assessment Area: Entire water body

**CS** **Nitrate** Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; NPS- Rangeland Grazing; PS- Municipal Point Source Discharges*

**CS** **Orthophosphorus** Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Non-Point Source; NPS- Rangeland Grazing*

**0202G** Smith Creek (unclassified water body)

Segment Description:

AU ID: **0202G\_01** Assessment Area: Entire segment

**CS** **Ammonia** Parameter: Nutrient Screening Levels

*NPS- Impacts from Land Application of Wastes; PS- Industrial Point Source Discharge; NPS- Land Application of Wastewater (Non-agricultural); NPS- Land Application of Wastewater Biosolids (Non-agricultural)*

**CN** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab minimum

*NPS- Land Application of Wastewater Biosolids (Non-agricultural); NPS- Land Application of Wastewater (Non-agricultural); PS- Industrial Point Source Discharge; NPS- Impacts from Land Application of Wastes*

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<b>CS</b>	<b>Dissolved Oxygen Grab</b>	Parameter: Dissolved Oxygen grab screening level
	<i>NPS- Land Application of Wastewater Biosolids (Non-agricultural); NPS- Impacts from Land Application of Wastes; NPS- Land Application of Wastewater (Non-agricultural); PS- Industrial Point Source Discharge</i>	
<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Geomean
	<i>NPS- Land Application of Wastewater (Non-agricultural); PS- Industrial Point Source Discharge; NPS- Land Application of Wastewater Biosolids (Non-agricultural); NPS- Impacts from Land Application of Wastes</i>	
<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Single Sample
	<i>NPS- Land Application of Wastewater Biosolids (Non-agricultural); NPS- Land Application of Wastewater (Non-agricultural); PS- Industrial Point Source Discharge; NPS- Impacts from Land Application of Wastes</i>	
<b>CS</b>	<b>Orthophosphorus</b>	Parameter: Nutrient Screening Levels
	<i>NPS- Impacts from Land Application of Wastes; PS- Industrial Point Source Discharge; NPS- Land Application of Wastewater (Non-agricultural); NPS- Land Application of Wastewater Biosolids (Non-agricultural)</i>	
<b>CS</b>	<b>Total Phosphorus</b>	Parameter: Nutrient Screening Levels
	<i>PS- Industrial Point Source Discharge; NPS- Land Application of Wastewater (Non-agricultural); NPS- Impacts from Land Application of Wastes; NPS- Land Application of Wastewater Biosolids (Non-agricultural)</i>	

**0203** Lake Texoma

Segment Description:

AU ID: **0203\_01** Assessment Area: Near dam

<b>CS</b>	<b>Chloride</b>	Parameter: Finished Drinking Water Dissolved Solids average
	<i>NPS- Natural Sources; NPS- Upstream Source</i>	
<b>CS</b>	<b>Chloride</b>	Parameter: Surface Water Dissolved Solids average
	<i>NPS- Natural Sources; NPS- Upstream Source</i>	
<b>CS</b>	<b>Orthophosphorus</b>	Parameter: Nutrient Screening Levels
	<i>NPS- Non-Point Source; NPS- Residential Districts</i>	

AU ID: **0203\_02** Assessment Area: Little Mineral arm

<b>CS</b>	<b>Chloride</b>	Parameter: Finished Drinking Water Dissolved Solids average
	<i>NPS- Upstream Source; NPS- Natural Sources</i>	
<b>CS</b>	<b>Chloride</b>	Parameter: Surface Water Dissolved Solids average
	<i>NPS- Natural Sources; NPS- Upstream Source</i>	
<b>CS</b>	<b>Orthophosphorus</b>	Parameter: Nutrient Screening Levels
	<i>NPS- Residential Districts; NPS- Non-Point Source</i>	

AU ID: **0203\_03** Assessment Area: Mid-lake near Big Mineral arm

<b>CS</b>	<b>Chloride</b>	Parameter: Finished Drinking Water Dissolved Solids average
	<i>NPS- Upstream Source; NPS- Natural Sources</i>	
<b>CS</b>	<b>Chloride</b>	Parameter: Surface Water Dissolved Solids average
	<i>NPS- Upstream Source; NPS- Natural Sources</i>	

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**CS** **Chlorophyll-a** Parameter: Nutrient Screening Levels  
*NPS- Irrigated Crop Production; NPS- Non-irrigated Crop Production; NPS- Non-Point Source; NPS- Residential Districts; NPS- Crop Production (Crop Land or Dry Land)*

AU ID: **0203\_04** Assessment Area: Upper end of lake

**CS** **Chloride** Parameter: Finished Drinking Water Dissolved Solids average  
*NPS- Natural Sources; NPS- Upstream Source*

**CS** **Chloride** Parameter: Surface Water Dissolved Solids average  
*NPS- Upstream Source; NPS- Natural Sources*

AU ID: **0203\_05** Assessment Area: Remainder of lake

**CS** **Chloride** Parameter: Finished Drinking Water Dissolved Solids average  
*NPS- Natural Sources; NPS- Upstream Source*

**CS** **Chloride** Parameter: Surface Water Dissolved Solids average  
*NPS- Upstream Source; NPS- Natural Sources*

**0203A** Big Mineral Creek (unclassified water body)

Segment Description:

AU ID: **0203A\_01** Assessment Area: From Lake Texoma upstream to the confl. with an unnamed 2nd order trib. on North Branch 2.4 km upstream of US 377 and upstream to the confl. with an unnamed 2nd order trib. on South Branch 1.1 km upstream of US 377 north of the City of Whitesboro

**CS** **Ammonia** Parameter: Nutrient Screening Levels  
*NPS- Grazing in Riparian or Shoreline Zones; NPS- Rangeland Grazing; NPS- Unrestricted Cattle Access*

**CS** **Orthophosphorus** Parameter: Nutrient Screening Levels  
*NPS- Rangeland Grazing; NPS- Grazing in Riparian or Shoreline Zones; NPS- Unrestricted Cattle Access*

**0205** Red River Below Pease River

Segment Description:

AU ID: **0205\_01** Assessment Area: From lower end of segment to IH 44

**CS** **Chlorophyll-a** Parameter: Nutrient Screening Levels  
*NPS- Irrigated Crop Production; NPS- Crop Production (Crop Land or Dry Land); NPS- Non-irrigated Crop Production*

AU ID: **0205\_02** Assessment Area: China Creek to upstream end of segment

**CS** **Chlorophyll-a** Parameter: Nutrient Screening Levels  
*NPS- Crop Production (Crop Land or Dry Land); NPS- Irrigated Crop Production; NPS- Non-irrigated Crop Production*

**0206B** South Groesbeck Creek (unclassified water b

Segment Description:

AU ID: **0206B\_01** Assessment Area: Entire segment



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<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Geomean
<i>NPS- Grazing in Riparian or Shoreline Zones; NPS- Unrestricted Cattle Access; NPS- Manure Runoff; NPS- Rangeland Grazing</i>		
<b>CN</b>	<b>E. coli</b>	Parameter: Bacteria Single Sample
<i>NPS- Unrestricted Cattle Access; NPS- Rangeland Grazing; NPS- Manure Runoff; NPS- Grazing in Riparian or Shoreline Zones</i>		
<b>CS</b>	<b>Nitrate</b>	Parameter: Nutrient Screening Levels
<i>NPS- Grazing in Riparian or Shoreline Zones; NPS- Manure Runoff; NPS- Rangeland Grazing; NPS- Unrestricted Cattle Access</i>		

**0207** Lower Prairie Dog Town Fork Red River

Segment Description:

AU ID: **0207\_04** Assessment Area: SH 70 to upstream end of segment

<b>CS</b>	<b>Chlorophyll-a</b>	Parameter: Nutrient Screening Levels
<i>NPS- Rangeland Grazing; NPS- Grazing in Riparian or Shoreline Zones; NPS- Unrestricted Cattle Access</i>		
<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Geomean
<i>NPS- Grazing in Riparian or Shoreline Zones; NPS- Rangeland Grazing; NPS- Unrestricted Cattle Access</i>		
<b>CN</b>	<b>E. coli</b>	Parameter: Bacteria Single Sample
<i>NPS- Unrestricted Cattle Access; NPS- Rangeland Grazing; NPS- Grazing in Riparian or Shoreline Zones</i>		
<b>CS</b>	<b>Orthophosphorus</b>	Parameter: Nutrient Screening Levels
<i>NPS- Unrestricted Cattle Access; NPS- Rangeland Grazing; NPS- Grazing in Riparian or Shoreline Zones</i>		

**0207A** Buck Creek (unclassified water body)

Segment Description:

AU ID: **0207A\_01** Assessment Area: From Oklahoma state line to House Log Creek

<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Geomean
<i>NPS- Wildlife Other than Waterfowl; NPS- Unrestricted Cattle Access; NPS- Grazing in Riparian or Shoreline Zones; NPS- Rangeland Grazing</i>		
<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Single Sample
<i>NPS- Wildlife Other than Waterfowl; NPS- Rangeland Grazing; NPS- Unrestricted Cattle Access; NPS- Grazing in Riparian or Shoreline Zones</i>		
<b>CS</b>	<b>Nitrate</b>	Parameter: Nutrient Screening Levels
<i>NPS- Unrestricted Cattle Access; NPS- Grazing in Riparian or Shoreline Zones; NPS- Wildlife Other than Waterfowl; NPS- Rangeland Grazing</i>		

**0209** Pat Mayse Lake

Segment Description:

AU ID: **0209\_01** Assessment Area: Lower half of lake

<b>CS</b>	<b>Manganese</b>	Parameter: Toxic Substances in sediment
<i>NPS- Nps Pollution from Military Base Facilities (Other than Port Facilities); NPS- Natural Sources</i>		

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AU ID: **0209\_02** Assessment Area: Upper half of lake

**CS** **Manganese** Parameter: Toxic Substances in sediment

*NPS- Natural Sources; NPS- Nps Pollution from Military Base Facilities (Other than Port Facilities)*

**0211** Little Wichita River

Segment Description:

AU ID: **0211\_02** Assessment Area: East Fork confluence to dam

**CS** **Chlorophyll-a** Parameter: Nutrient Screening Levels

*NPS- Flow Alterations from Water Diversions; NPS- Impacts from Hydrostructure Flow Regulation/modification*

**NS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab minimum

*UNK- Source Unknown*

**0212** Lake Arrowhead

Segment Description:

AU ID: **0212\_01** Assessment Area: Entire lake

**CS** **Orthophosphorus** Parameter: Nutrient Screening Levels

*NPS- Upstream Source; NPS- Dairies (Outside Milk Parlor Areas); NPS- Residential Districts; NPS- Manure Runoff*

**CS** **Total Phosphorus** Parameter: Nutrient Screening Levels

*NPS- Upstream Source; NPS- Dairies (Outside Milk Parlor Areas); NPS- Manure Runoff; NPS- Residential Districts*

**0214** Wichita River Below Diversion Lake Dam

Segment Description:

AU ID: **0214\_01** Assessment Area: Lower end of segment to FM 2393

**CS** **Chlorophyll-a** Parameter: Nutrient Screening Levels

*NPS- Rangeland Grazing; NPS- Unrestricted Cattle Access; NPS- Crop Production (Crop Land or Dry Land); NPS- Grazing in Riparian or Shoreline Zones*

**CS** **Nitrate** Parameter: Nutrient Screening Levels

*NPS- Grazing in Riparian or Shoreline Zones; NPS- Unrestricted Cattle Access; NPS- Rangeland Grazing; NPS- Crop Production (Crop Land or Dry Land)*

**CS** **Orthophosphorus** Parameter: Nutrient Screening Levels

*NPS- Unrestricted Cattle Access; NPS- Crop Production (Crop Land or Dry Land); NPS- Rangeland Grazing; NPS- Grazing in Riparian or Shoreline Zones*

**CS** **Total Phosphorus** Parameter: Nutrient Screening Levels

*NPS- Unrestricted Cattle Access; NPS- Rangeland Grazing; NPS- Grazing in Riparian or Shoreline Zones; NPS- Crop Production (Crop Land or Dry Land)*

AU ID: **0214\_02** Assessment Area: FM 2393 to River Road WWTP

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**CS**

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

*NPS- Non-irrigated Crop Production; NPS- Agriculture; NPS- Crop Production (Crop Land or Dry Land)*

**CN**

**E. coli**

Parameter: Bacteria Geomean

*NPS- Municipal (Urbanized High Density Area) Runoff; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Urban Runoff/Storm Sewers*

**CN**

**E. coli**

Parameter: Bacteria Single Sample

*NPS- Urban Runoff/Storm Sewers; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Municipal (Urbanized High Density Area) Runoff*

**NS**

**Fecal coliform**

Parameter: Bacteria Geomean

*NPS- Urban Runoff/Storm Sewers; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Municipal (Urbanized High Density Area) Runoff*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*NPS- Non-irrigated Crop Production; NPS- Crop Production (Crop Land or Dry Land); NPS- Agriculture*

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*NPS- Non-irrigated Crop Production; NPS- Crop Production (Crop Land or Dry Land); NPS- Agriculture*

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*NPS- Non-irrigated Crop Production; NPS- Crop Production (Crop Land or Dry Land); NPS- Agriculture*

AU ID: **0214\_03**

Assessment Area:

From River Road WWTP to confluence with Buffalo Creek

**CS**

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; NPS- Municipal (Urbanized High Density Area) Runoff*

AU ID: **0214\_05**

Assessment Area:

From Beaver Creek to Diversion Dam

**CS**

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

*NPS- Unrestricted Cattle Access; NPS- Rangeland Grazing; NPS- Aquaculture (Permitted); NPS- Grazing in Riparian or Shoreline Zones*

**NS**

**E. coli**

Parameter: Bacteria Geomean

*NPS- Grazing in Riparian or Shoreline Zones; NPS- Unrestricted Cattle Access; NPS- Aquaculture (Permitted); NPS- Rangeland Grazing*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*NPS- Unrestricted Cattle Access; NPS- Rangeland Grazing; NPS- Grazing in Riparian or Shoreline Zones; NPS- Aquaculture (Permitted)*

**0214A** Beaver Creek (unclassified water body)

Segment Description:

AU ID: **0214A\_02**

Assessment Area:

From Bull Creek to Santa Rosa Lake dam

**CS**

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

*NPS- Crop Production (Crop Land or Dry Land); NPS- Grazing in Riparian or Shoreline Zones; NPS- Rangeland Grazing; NPS- Unrestricted Cattle Access*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

<b>NS</b>	<b>Dissolved Oxygen Grab</b> <i>NPS- Drought-related Impacts</i>	Parameter: Dissolved Oxygen grab minimum
<b>CS</b>	<b>Dissolved Oxygen Grab</b> <i>NPS- Drought-related Impacts</i>	Parameter: Dissolved Oxygen grab screening level
<b>NS</b>	<b>E. coli</b> <i>NPS- Crop Production (Crop Land or Dry Land); NPS- Unrestricted Cattle Access; NPS- Grazing in Riparian or Shoreline Zones; NPS- Rangeland Grazing</i>	Parameter: Bacteria Geomean

**0218** Wichita/North Fork Wichita River

Segment Description:

AU ID: **0218\_03** Assessment Area: From the confluence with Deadman Creek to the confluence with Middle Wichita River

<b>NS</b>	<b>Selenium</b> <i>NPS- Natural Sources; NPS- Upstream Source</i>	Parameter: Chronic Toxic Substances in water
AU ID: <b>0218_04</b>	Assessment Area: From the confluence with Middle Wichita River to confluence with Salt Creek	

<b>NS</b>	<b>Selenium</b> <i>NPS- Natural Sources; NPS- Upstream Source</i>	Parameter: Chronic Toxic Substances in water
AU ID: <b>0218_05</b>	Assessment Area: King County line to end of segment	

<b>NS</b>	<b>Selenium</b> <i>NPS- Upstream Source; NPS- Natural Sources</i>	Parameter: Chronic Toxic Substances in water
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**0218A** Middle Fork Wichita River (unclassified wa

Segment Description:

AU ID: **0218A\_01** Assessment Area: Entire segment

<b>NS</b>	<b>Selenium</b> <i>NPS- Upstream Source; NPS- Natural Sources</i>	Parameter: Chronic Toxic Substances in water
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**0219** Lake Wichita

Segment Description:

AU ID: **0219\_01** Assessment Area: Entire segment

<b>CS</b>	<b>Chlorophyll-a</b> <i>NPS- Urban Runoff/Storm Sewers; NPS- Residential Districts; NPS- Municipal (Urbanized High Density Area) Runoff; NPS- Golf Courses</i>	Parameter: Nutrient Screening Levels
<b>CS</b>	<b>Orthophosphorus</b> <i>NPS- Golf Courses; NPS- Municipal (Urbanized High Density Area) Runoff; NPS- Residential Districts; NPS- Urban Runoff/Storm Sewers</i>	Parameter: Nutrient Screening Levels

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**CS** **Total Phosphorus** Parameter: Nutrient Screening Levels  
*NPS- Urban Runoff/Storm Sewers; NPS- Residential Districts; NPS- Municipal (Urbanized High Density Area) Runoff; NPS- Golf Courses*

**0226** South Fork Wichita River

Segment Description:

AU ID: **0226\_01** Assessment Area: Lower end of segment to SH 6

**NS** **Chloride** Parameter: Dissolved Solids  
*NPS- Upstream Source; NPS- Natural Sources*

AU ID: **0226\_02** Assessment Area: From SH 6 to confluence with Willow Creek

**CS** **Ammonia** Parameter: Nutrient Screening Levels  
*NPS- Non-Point Source; NPS- Agriculture*

**NS** **Chloride** Parameter: Dissolved Solids  
*NPS- Natural Sources; NPS- Upstream Source*

AU ID: **0226\_03** Assessment Area: From confluence with Willow Creek to confluence with Long Canyon Creek

**NS** **Chloride** Parameter: Dissolved Solids  
*NPS- Natural Sources; NPS- Upstream Source*

AU ID: **0226\_04** Assessment Area: Low-water dam to 0.5 mile upstream

**NS** **Chloride** Parameter: Dissolved Solids  
*NPS- Natural Sources; NPS- Upstream Source*

**0229** Upper Prairie Dog Town Fork Red River

Segment Description:

AU ID: **0229\_01** Assessment Area: Lower end of segment to Palo Duro State Park northern boundary

**CS** **Nitrate** Parameter: Nutrient Screening Levels  
*NPS- Upstream Source; NPS- Impacts from Resort Areas (Winter and Non-winter Resorts); NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)*

**CS** **Orthophosphorus** Parameter: Nutrient Screening Levels  
*NPS- Upstream Source; NPS- Impacts from Resort Areas (Winter and Non-winter Resorts); NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)*

**CS** **Total Phosphorus** Parameter: Nutrient Screening Levels  
*NPS- Impacts from Resort Areas (Winter and Non-winter Resorts); NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Upstream Source*

AU ID: **0229\_02** Assessment Area: Palo Duro Canyon State Park upstream boundary to upper end of segment at Tanglewood Dam

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**CS**

### Chlorophyll-a

Parameter: Nutrient Screening Levels

*NPS- Upstream Source; PS- Municipal Point Source Discharges; NPS- Impacts from Hydrostructure Flow Regulation/modification*

**NS**

### Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab minimum

*PS- Municipal Point Source Discharges; NPS- Impacts from Hydrostructure Flow Regulation/modification; NPS- Upstream Source*

**CS**

### Nitrate

Parameter: Nutrient Screening Levels

*NPS- Upstream Source; PS- Municipal Point Source Discharges; NPS- Impacts from Hydrostructure Flow Regulation/modification*

**CS**

### Orthophosphorus

Parameter: Nutrient Screening Levels

*NPS- Upstream Source; PS- Municipal Point Source Discharges; NPS- Impacts from Hydrostructure Flow Regulation/modification*

**NS**

### pH

Parameter: High pH

*NPS- Impacts from Hydrostructure Flow Regulation/modification; NPS- Upstream Source; PS- Municipal Point Source Discharges*

**CS**

### Total Phosphorus

Parameter: Nutrient Screening Levels

*NPS- Upstream Source; NPS- Impacts from Hydrostructure Flow Regulation/modification; PS- Municipal Point Source Discharges*

#### **0229A** Lake Tanglewood (unclassified water body)

Segment Description:

AU ID: **0229A\_01**

Assessment Area: Entire lake

**CS**

### Chlorophyll-a

Parameter: Nutrient Screening Levels

*NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Residential Districts; PS- Municipal Point Source Discharges; NPS- Municipal (Urbanized High Density Area) Runoff; NPS- Golf Courses*

**CS**

### Nitrate

Parameter: Nutrient Screening Levels

*NPS- Municipal (Urbanized High Density Area) Runoff; NPS- Residential Districts; NPS- Golf Courses; PS- Municipal Point Source Discharges; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)*

**CS**

### Orthophosphorus

Parameter: Nutrient Screening Levels

*NPS- Municipal (Urbanized High Density Area) Runoff; PS- Municipal Point Source Discharges; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Residential Districts; NPS- Golf Courses*

**CS**

### Total Phosphorus

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Municipal (Urbanized High Density Area) Runoff; NPS- Golf Courses; NPS- Residential Districts*

#### **0230A** Paradise Creek (unclassified water body)

Segment Description:

AU ID: **0230A\_03**

Assessment Area: Lower 5 miles of water body

**CS**

### Chlorophyll-a

Parameter: Nutrient Screening Levels

*NPS- Agriculture; NPS- Auction Barns; NPS- Crop Production (Crop Land or Dry Land); NPS- Non-irrigated Crop Production; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Geomean
<i>NPS- Agriculture; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Manure Runoff; NPS- Auction Barns</i>		
<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Single Sample
<i>NPS- Agriculture; NPS- Auction Barns; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Manure Runoff</i>		
<b>CS</b>	<b>Nitrate</b>	Parameter: Nutrient Screening Levels
<i>NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Agriculture; NPS- Auction Barns; NPS- Crop Production (Crop Land or Dry Land); NPS- Non-irrigated Crop Production</i>		
<b>AU ID:</b>	<b>0230A_04</b>	Assessment Area: Remainder of water body

<b>CS</b>	<b>Chlorophyll-a</b>	Parameter: Nutrient Screening Levels
<i>NPS- Non-irrigated Crop Production; NPS- Crop Production (Crop Land or Dry Land); NPS- Unrestricted Cattle Access; NPS- Irrigated Crop Production; NPS- Rangeland Grazing; NPS- Grazing in Riparian or Shoreline Zones; NPS- On-site Treatment Systems (Septic</i>		
<b>CS</b>	<b>Nitrate</b>	Parameter: Nutrient Screening Levels
<i>NPS- Rangeland Grazing; NPS- Crop Production (Crop Land or Dry Land); NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Unrestricted Cattle Access; NPS- Grazing in Riparian or Shoreline Zones; NPS- Irrigated Crop P</i>		

**0299A** Sweetwater Creek (unclassified water body)

Segment Description:

**AU ID:** **0299A\_01** Assessment Area: From Oklahoma State Line to confluence with Graham Creek

<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Geomean
<i>NPS- Animal Feeding Operations (NPS); NPS- Grazing in Riparian or Shoreline Zones; NPS- Upstream Source; NPS- Unrestricted Cattle Access; NPS- Rangeland Grazing; NPS- Manure Runoff</i>		

**0301** Sulphur River Below Wright Patman Lake

Segment Description:

**AU ID:** **0301\_01** Assessment Area: Lower 9 miles

<b>CS</b>	<b>Chlorophyll-a</b>	Parameter: Nutrient Screening Levels
<i>NPS- Non-Point Source; NPS- Upstream Impoundments (e.g., PI-566 NRCS Structures)</i>		
<b>AU ID:</b>	<b>0301_02</b>	Assessment Area: Upper 10 miles
<b>CS</b>	<b>Chlorophyll-a</b>	Parameter: Nutrient Screening Levels
<i>NPS- Upstream Impoundments (e.g., PI-566 NRCS Structures); NPS- Non-Point Source</i>		

**0302** Wright Patman Lake

Segment Description:

**AU ID:** **0302\_01** Assessment Area: 800 acres near dam

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**NS**

### Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab minimum

*NPS- Non-Point Source; NPS- Internal Nutrient Recycling*

AU ID: **0302\_02**

Assessment Area: 300 acres at International Paper intake

**CS**

### Ammonia

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**CS**

### Chlorophyll-a

Parameter: Nutrient Screening Levels

*NPS- Internal Nutrient Recycling; NPS- Non-Point Source*

**NS**

### Dissolved Oxygen 24hr

Parameter: Dissolved Oxygen 24hr average

*NPS- Internal Nutrient Recycling; NPS- Non-Point Source*

**NS**

### Dissolved Oxygen 24hr

Parameter: Dissolved Oxygen 24hr minimum

*NPS- Internal Nutrient Recycling; NPS- Non-Point Source*

AU ID: **0302\_04**

Assessment Area: 500 acres in the northeast corner of lake

**CS**

### Ammonia

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**CS**

### Chlorophyll-a

Parameter: Nutrient Screening Levels

*NPS- Internal Nutrient Recycling; NPS- Non-Point Source*

**NS**

### pH

Parameter: High pH

*NPS- Internal Nutrient Recycling; NPS- Non-Point Source*

AU ID: **0302\_05**

Assessment Area: 200 acres in the northwestern tip of lake

**NS**

### pH

Parameter: High pH

*NPS- Non-Point Source; NPS- Internal Nutrient Recycling*

AU ID: **0302\_06**

Assessment Area: Big Creek arm

**CS**

### Chlorophyll-a

Parameter: Nutrient Screening Levels

*NPS- Internal Nutrient Recycling; NPS- Non-Point Source*

**NS**

### pH

Parameter: High pH

*NPS- Non-Point Source; NPS- Internal Nutrient Recycling*

AU ID: **0302\_07**

Assessment Area: 4000 acres mid-lake

**NS**

### pH

Parameter: High pH

*NPS- Non-Point Source*

AU ID: **0302\_08**

Assessment Area: 1600 acres in upper mid-lake

**NS**

### pH

Parameter: High pH

*NPS- Internal Nutrient Recycling; NPS- Non-Point Source*



## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

AU ID: **0302\_10** Assessment Area: 4000 acres in upper portion of lake

**CS** Ammonia Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**NS** Dissolved Oxygen 24hr Parameter: Dissolved Oxygen 24hr average

*NPS- Natural Sources; NPS- Non-Point Source*

**NS** Dissolved Oxygen 24hr Parameter: Dissolved Oxygen 24hr minimum

*NPS- Non-Point Source; NPS- Natural Sources*

**0303B** White Oak Creek (unclassified water body)

Segment Description:

AU ID: **0303B\_01** Assessment Area: Lower 25 miles of segment

**NS** Dissolved Oxygen 24hr Parameter: Dissolved Oxygen 24hr average

*UNK- Source Unknown; PS- Municipal Point Source Discharges; NPS- Natural Sources*

AU ID: **0303B\_02** Assessment Area: Middle 25 miles near Hwy 271

**NS** Dissolved Oxygen 24hr Parameter: Dissolved Oxygen 24hr average

*NPS- Natural Sources; UNK- Source Unknown; PS- Municipal Point Source Discharges*

**NS** Dissolved Oxygen 24hr Parameter: Dissolved Oxygen 24hr minimum

*PS- Municipal Point Source Discharges; NPS- Natural Sources; UNK- Source Unknown*

AU ID: **0303B\_03** Assessment Area: Upper 25 miles of segment

**NS** Dissolved Oxygen 24hr Parameter: Dissolved Oxygen 24hr average

*NPS- Natural Sources; PS- Municipal Point Source Discharges; UNK- Source Unknown*

**NS** E. coli Parameter: Bacteria Geomean

*UNK- Source Unknown; NPS- Unrestricted Cattle Access*

**NS** E. coli Parameter: Bacteria Single Sample

*UNK- Source Unknown; NPS- Unrestricted Cattle Access*

**CS** Nitrate Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; PS- Municipal Point Source Discharges; UNK- Source Unknown*

**CS** Orthophosphorus Parameter: Nutrient Screening Levels

*UNK- Source Unknown; NPS- Non-Point Source; PS- Municipal Point Source Discharges*

**CS** Total Phosphorus Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Non-Point Source; UNK- Source Unknown*

**0304** Days Creek

Segment Description:

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

AU ID: **0304\_01**      Assessment Area: **Entire segment**

<b>CS</b>	<b>Acenaphthene</b> <i>NPS- Contaminated Sediments</i>	Parameter: Toxic Substances in sediment
<b>CS</b>	<b>Benz(a)anthracene</b> <i>NPS- Contaminated Sediments</i>	Parameter: Toxic Substances in sediment
<b>CS</b>	<b>Benzo(a)pyrene</b> <i>PS- Industrial Point Source Discharge; NPS- Contaminated Sediments</i>	Parameter: Toxic Substances in sediment
<b>CS</b>	<b>Chrysene</b> <i>PS- Industrial Point Source Discharge; NPS- Contaminated Sediments</i>	Parameter: Toxic Substances in sediment
<b>CS</b>	<b>Fluoranthene</b> <i>PS- Industrial Point Source Discharge; NPS- Contaminated Sediments</i>	Parameter: Toxic Substances in sediment
<b>CS</b>	<b>Naphthalene</b> <i>PS- Industrial Point Source Discharge; NPS- Contaminated Sediments</i>	Parameter: Toxic Substances in sediment
<b>CS</b>	<b>Nitrate</b> <i>PS- Municipal Point Source Discharges</i>	Parameter: Nutrient Screening Levels
<b>CS</b>	<b>Phenanthrene</b> <i>NPS- Contaminated Sediments; PS- Industrial Point Source Discharge</i>	Parameter: Toxic Substances in sediment
<b>CS</b>	<b>Pyrene</b> <i>PS- Industrial Point Source Discharge; NPS- Contaminated Sediments</i>	Parameter: Toxic Substances in sediment

**0304A**      Swampoodle Creek (unclassified water body)

Segment Description:

AU ID: **0304A\_01**      Assessment Area: **Entire segment**

<b>NS</b>	<b>Fish Community</b> <i>NPS- Urban Runoff/Storm Sewers; NPS- Non-Point Source</i>	Parameter: Fish Community
<b>NS</b>	<b>Macrobenthic Community</b> <i>NPS- Urban Runoff/Storm Sewers; NPS- Non-Point Source</i>	Parameter: Macrobenthic Community

**0304B**      Cowhorn Creek (unclassified water body)

Segment Description:

AU ID: **0304B\_01**      Assessment Area: **Entire water body**

<b>NS</b>	<b>Fish Community</b> <i>NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers</i>	Parameter: Fish Community
<b>NS</b>	<b>Macrobenthic Community</b>	Parameter: Macrobenthic Community

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

**0304C** Wagner Creek (unclassified water body)

Segment Description:

AU ID: **0304C\_01** Assessment Area: Entire segment

**CS** Ammonia

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**CS** Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

*UNK- Source Unknown; NPS- Natural Sources; NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

**0305** North Sulphur River

Segment Description:

AU ID: **0305\_02** Assessment Area: Upper 23 miles

**NS** Fish Community

Parameter: Fish Community

*UNK- Source Unknown; NPS- Channelization*

**NS** Habitat

Parameter: Habitat

*UNK- Source Unknown; NPS- Channelization*

**NS** Macrobenthic Community

Parameter: Macrobenthic Community

*UNK- Source Unknown; NPS- Channelization*

**0306** Upper South Sulphur River

Segment Description:

AU ID: **0306\_02** Assessment Area: 25 miles above SH 11

**CS** Chlorophyll-a

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; PS- Municipal Point Source Discharges; NPS- Agriculture*

**CS** Nitrate

Parameter: Nutrient Screening Levels

*NPS- Agriculture; PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**CS** Orthophosphorus

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; PS- Municipal Point Source Discharges; NPS- Agriculture*

**CS** Total Phosphorus

Parameter: Nutrient Screening Levels

*NPS- Agriculture; PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**0307** Cooper Lake

Segment Description:

AU ID: **0307\_01** Assessment Area: Lower 5000 acres near dam

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**NS**

**pH**

Parameter: High pH

*NPS- Natural Sources*

**AU ID:** 0307\_02

**Assessment Area:** Lower 3000 acre Doctors Creek arm

**NS**

**pH**

Parameter: High pH

*NPS- Natural Sources*

**AU ID:** 0307\_03

**Assessment Area:** Middle 5000 acres

**NS**

**pH**

Parameter: High pH

*NPS- Natural Sources*

**AU ID:** 0307\_04

**Assessment Area:** Middle 2000 acre Johns Creek arm

**NS**

**pH**

Parameter: High pH

*NPS- Natural Sources*

**0401** Caddo Lake

Segment Description:

**AU ID:** 0401\_01

**Assessment Area:** Lower 5000 acres

**CS**

**Ammonia**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**CS**

**Manganese**

Parameter: Toxic Substances in sediment

*NPS- Natural Sources*

**CS**

**Mercury**

Parameter: Bioaccumulative Toxics in fish tissue

*UNK- Source Unknown; NPS- Atmospheric Depositon - Toxics*

**NS**

**Mercury**

Parameter: DSHS Advisories, Closures, and Risk Assessments

*UNK- Source Unknown; NPS- Atmospheric Depositon - Toxics*

**AU ID:** 0401\_02

**Assessment Area:** Harrison Bayou arm

**NS**

**Dissolved Oxygen 24hr**

Parameter: Dissolved Oxygen 24hr average

*NPS- Natural Sources; UNK- Source Unknown*

**NS**

**Dissolved Oxygen 24hr**

Parameter: Dissolved Oxygen 24hr minimum

*NPS- Natural Sources; UNK- Source Unknown*

**CS**

**Mercury**

Parameter: Bioaccumulative Toxics in fish tissue

*UNK- Source Unknown; NPS- Atmospheric Depositon - Toxics*

**NS**

**Mercury**

Parameter: DSHS Advisories, Closures, and Risk Assessments

*UNK- Source Unknown; NPS- Atmospheric Depositon - Toxics*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**NS**

**pH**

Parameter: Low pH

*NPS- Natural Sources*

**AU ID:** 0401\_03

**Assessment Area:** Goose Prairie arm

**NS**

**Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab minimum

*NPS- Natural Sources; UNK- Source Unknown*

**CS**

**Mercury**

Parameter: Bioaccumulative Toxics in fish tissue

*UNK- Source Unknown; NPS- Atmospheric Depositon - Toxics*

**NS**

**Mercury**

Parameter: DSHS Advisories, Closures, and Risk Assessments

*UNK- Source Unknown; NPS- Atmospheric Depositon - Toxics*

**NS**

**pH**

Parameter: Low pH

*NPS- Natural Sources*

**AU ID:** 0401\_05

**Assessment Area:** Clinton Lake

**CS**

**Ammonia**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**NS**

**Dissolved Oxygen 24hr**

Parameter: Dissolved Oxygen 24hr average

*NPS- Natural Sources; UNK- Source Unknown*

**NS**

**Dissolved Oxygen 24hr**

Parameter: Dissolved Oxygen 24hr minimum

*NPS- Natural Sources; UNK- Source Unknown*

**CS**

**Mercury**

Parameter: Bioaccumulative Toxics in fish tissue

*NPS- Atmospheric Depositon - Toxics; UNK- Source Unknown*

**NS**

**Mercury**

Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Atmospheric Depositon - Toxics; UNK- Source Unknown*

**NS**

**pH**

Parameter: Low pH

*NPS- Atmospheric Depositon - Acidity; NPS- Natural Sources*

**AU ID:** 0401\_06

**Assessment Area:** Pine Island

**CS**

**Mercury**

Parameter: Bioaccumulative Toxics in fish tissue

*UNK- Source Unknown; NPS- Atmospheric Depositon - Toxics*

**NS**

**Mercury**

Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Atmospheric Depositon - Toxics; UNK- Source Unknown*

**AU ID:** 0401\_07

**Assessment Area:** Mid-lake near Uncertain

**CS**

**Ammonia**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

<b>NS</b>	<b>Dissolved Oxygen 24hr</b>	Parameter: Dissolved Oxygen 24hr average
	<i>NPS- Natural Sources; UNK- Source Unknown</i>	
<b>NS</b>	<b>Dissolved Oxygen 24hr</b>	Parameter: Dissolved Oxygen 24hr minimum
	<i>UNK- Source Unknown; NPS- Natural Sources</i>	
<b>CS</b>	<b>Manganese</b>	Parameter: Toxic Substances in sediment
	<i>NPS- Natural Sources</i>	
<b>CS</b>	<b>Mercury</b>	Parameter: Bioaccumulative Toxics in fish tissue
	<i>UNK- Source Unknown; NPS- Atmospheric Depositon - Toxics</i>	
<b>NS</b>	<b>Mercury</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments
	<i>UNK- Source Unknown; NPS- Atmospheric Depositon - Toxics</i>	
<b>AU ID:</b>	<b>0401_08</b>	Assessment Area: <b>Remainder of segment</b>
<b>CS</b>	<b>Mercury</b>	Parameter: Bioaccumulative Toxics in fish tissue
	<i>NPS- Atmospheric Depositon - Toxics; UNK- Source Unknown</i>	
<b>NS</b>	<b>Mercury</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments
	<i>UNK- Source Unknown; NPS- Atmospheric Depositon - Toxics</i>	

**0401A** Harrison Bayou (unclassified water body)

Segment Description:

**AU ID:** **0401A\_01**      Assessment Area: **Lower 5 miles**

<b>NS</b>	<b>Dissolved Oxygen 24hr</b>	Parameter: Dissolved Oxygen 24hr average
	<i>UNK- Source Unknown; NPS- Natural Sources</i>	
<b>NS</b>	<b>Dissolved Oxygen 24hr</b>	Parameter: Dissolved Oxygen 24hr minimum
	<i>UNK- Source Unknown; NPS- Natural Sources</i>	
<b>AU ID:</b>	<b>0401A_02</b>	Assessment Area: <b>Middle 3 miles near FM 134</b>
<b>NS</b>	<b>Dissolved Oxygen 24hr</b>	Parameter: Dissolved Oxygen 24hr average
	<i>NPS- Natural Sources; UNK- Source Unknown</i>	

**0401B** Kitchen Creek (unclassified water body)

Segment Description:

**AU ID:** **0401B\_01**      Assessment Area: **Entire water body**

<b>CN</b>	<b>Dissolved Oxygen Grab</b>	Parameter: Dissolved Oxygen grab minimum
	<i>UNK- Source Unknown</i>	

**0402** Big Cypress Creek Below Lake O' the Pines

Segment Description:

# 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

AU ID: **0402\_01** Assessment Area: Lower 9 miles

**NS** **Mercury** Parameter: DSHS Advisories, Closures, and Risk Assessments  
*NPS- Atmospheric Depositon - Toxics; UNK- Source Unknown*

**NS** **pH** Parameter: Low pH  
*NPS- Natural Sources*

AU ID: **0402\_02** Assessment Area: 11 miles below Black Cypress Creek

**NS** **Mercury** Parameter: DSHS Advisories, Closures, and Risk Assessments  
*NPS- Atmospheric Depositon - Toxics; UNK- Source Unknown*

**NS** **pH** Parameter: Low pH  
*NPS- Natural Sources*

AU ID: **0402\_03** Assessment Area: Middle 15 miles near Jefferson

**NS** **Mercury** Parameter: DSHS Advisories, Closures, and Risk Assessments  
*UNK- Source Unknown; NPS- Atmospheric Depositon - Toxics*

AU ID: **0402\_04** Assessment Area: Upper 7 miles

**NS** **Mercury** Parameter: DSHS Advisories, Closures, and Risk Assessments  
*NPS- Atmospheric Depositon - Toxics; UNK- Source Unknown*

**0402A** Black Cypress Bayou (unclassified water bo  
Segment Description:

AU ID: **0402A\_01** Assessment Area: Lower 15 miles of water body

**CN** **Copper** Parameter: Acute Toxic Substances in water  
*UNK- Source Unknown*

**CN** **Lead** Parameter: Chronic Toxic Substances in water  
*UNK- Source Unknown*

AU ID: **0402A\_02** Assessment Area: Middle 17 miles near CR 1617

**NS** **Dissolved Oxygen 24hr** Parameter: Dissolved Oxygen 24hr average  
*UNK- Source Unknown; NPS- Natural Sources*

**NS** **Dissolved Oxygen 24hr** Parameter: Dissolved Oxygen 24hr minimum  
*UNK- Source Unknown; NPS- Natural Sources*

**NS** **E. coli** Parameter: Bacteria Geomean  
*UNK- Source Unknown*

AU ID: **0402A\_03** Assessment Area: Middle 1 mile, Pruitt Lake

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

<b>CN</b>	<b>Cadmium</b> <i>UNK- Source Unknown</i>	Parameter: Acute Toxic Substances in water
<b>CN</b>	<b>Cadmium</b> <i>UNK- Source Unknown</i>	Parameter: Chronic Toxic Substances in water
<b>CS</b>	<b>Chlorophyll-a</b> <i>UNK- Source Unknown</i>	Parameter: Nutrient Screening Levels
<b>CN</b>	<b>Copper</b> <i>UNK- Source Unknown</i>	Parameter: Acute Toxic Substances in water
<b>CN</b>	<b>Copper</b> <i>UNK- Source Unknown</i>	Parameter: Chronic Toxic Substances in water
<b>CN</b>	<b>Dissolved Oxygen 24hr</b> <i>UNK- Source Unknown; NPS- Natural Sources</i>	Parameter: Dissolved Oxygen 24hr average
<b>CN</b>	<b>Dissolved Oxygen 24hr</b> <i>UNK- Source Unknown; NPS- Natural Sources</i>	Parameter: Dissolved Oxygen 24hr minimum
<b>NS</b>	<b>Dissolved Oxygen Grab</b> <i>UNK- Source Unknown; NPS- Natural Sources</i>	Parameter: Dissolved Oxygen grab minimum
<b>CS</b>	<b>Mercury</b> <i>NPS- Atmospheric Depositon - Toxics; UNK- Source Unknown</i>	Parameter: Bioaccumulative Toxics in fish tissue
<b>NS</b>	<b>Mercury</b> <i>NPS- Atmospheric Depositon - Toxics; UNK- Source Unknown</i>	Parameter: DSHS Advisories, Closures, and Risk Assessments
<b>AU ID:</b>	<b>0402A_04</b>	Assessment Area: Middle 13 miles near FM 250
<b>CN</b>	<b>Dissolved Oxygen 24hr</b> <i>UNK- Source Unknown; NPS- Natural Sources</i>	Parameter: Dissolved Oxygen 24hr average
<b>AU ID:</b>	<b>0402A_05</b>	Assessment Area: Upper 10 miles of water body
<b>NS</b>	<b>Dissolved Oxygen 24hr</b> <i>NPS- Natural Sources; UNK- Source Unknown</i>	Parameter: Dissolved Oxygen 24hr average
<b>NS</b>	<b>Dissolved Oxygen 24hr</b> <i>NPS- Natural Sources; UNK- Source Unknown</i>	Parameter: Dissolved Oxygen 24hr minimum

**0402B** Hughes Creek (unclassified water body)

Segment Description:

**AU ID:** **0402B\_01** Assessment Area: Entire Segment

<b>CN</b>	<b>Habitat</b>	Parameter: Habitat
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## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

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CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

*NPS- Natural Sources; UNK- Source Unknown*

**CN**

**Macrobenthic Community**

Parameter: Macrobenthic Community

*NPS- Natural Sources; UNK- Source Unknown*

**0402E** Kelly Creek (unclassified water body)

Segment Description:

AU ID: **0402E\_01** Assessment Area: Entire segment

**CN**

**Habitat**

Parameter: Habitat

*NPS- Natural Sources; UNK- Source Unknown*

**CN**

**Macrobenthic Community**

Parameter: Macrobenthic Community

*NPS- Natural Sources; UNK- Source Unknown*

**0403** Lake O' the Pines

Segment Description:

AU ID: **0403\_02** Assessment Area: Middle 5000 acres

**CS**

**Ammonia**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

AU ID: **0403\_03** Assessment Area: Middle 5000 acres below Hwy 155

**CS**

**Ammonia**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

AU ID: **0403\_04** Assessment Area: Upper 3700 acres

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*NPS- Irrigated Crop Production; PS- Municipal Point Source Discharges; UNK- Source Unknown; PS- Industrial Point Source Discharge*

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*PS- Industrial Point Source Discharge; NPS- Irrigated Crop Production; PS- Municipal Point Source Discharges; UNK- Source Unknown*

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*NPS- Irrigated Crop Production; PS- Industrial Point Source Discharge; UNK- Source Unknown; PS- Municipal Point Source Discharges*

**0404** Big Cypress Creek Below Lake Bob Sandlin

Segment Description:

AU ID: **0404\_01** Assessment Area: Lower 15 miles

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**CN****Dissolved Oxygen 24hr**

Parameter: Dissolved Oxygen 24hr average

*UNK- Source Unknown; NPS- Natural Sources***CN****Dissolved Oxygen 24hr**

Parameter: Dissolved Oxygen 24hr minimum

*UNK- Source Unknown; NPS- Natural Sources***AU ID:** **0404\_02**Assessment Area: **Upper 18 miles****NS****E. coli**

Parameter: Bacteria Geomean

*UNK- Source Unknown***CN****E. coli**

Parameter: Bacteria Single Sample

*UNK- Source Unknown***CS****Nitrate**

Parameter: Nutrient Screening Levels

*PS- Industrial Point Source Discharge***CS****Orthophosphorus**

Parameter: Nutrient Screening Levels

*PS- Industrial Point Source Discharge***CN****Sediment Toxicity (LOE)**

Parameter: LOE Toxic Sediment condition

*UNK- Source Unknown***CS****Total Phosphorus**

Parameter: Nutrient Screening Levels

*PS- Industrial Point Source Discharge***0404A** Ellison Creek Reservoir (unclassified water)

Segment Description:

**AU ID:** **0404A\_01**Assessment Area: **Entire reservoir****CS****Cadmium**

Parameter: Toxic Substances in sediment

*PS- Industrial Point Source Discharge; NPS- Contaminated Sediments***CS****Iron**

Parameter: Toxic Substances in sediment

*PS- Industrial Point Source Discharge; NPS- Contaminated Sediments***CS****Lead**

Parameter: Toxic Substances in sediment

*PS- Industrial Point Source Discharge; NPS- Contaminated Sediments***CS****Manganese**

Parameter: Toxic Substances in sediment

*PS- Industrial Point Source Discharge; NPS- Contaminated Sediments***CS****Nickel**

Parameter: Toxic Substances in sediment

*NPS- Contaminated Sediments; PS- Industrial Point Source Discharge***CS****PCBs**

Parameter: Bioaccumulative Toxics in fish tissue

*PS- Industrial Point Source Discharge; NPS- Contaminated Sediments***NS****PCBs**

Parameter: DSHS Advisories, Closures, and Risk Assessments

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

*PS- Industrial Point Source Discharge; NPS- Contaminated Sediments*

**NS**

**Sediment Toxicity (LOE)**

Parameter: LOE Toxic Sediment condition

*NPS- Contaminated Sediments; PS- Industrial Point Source Discharge*

**CS**

**Zinc**

Parameter: Toxic Substances in sediment

*PS- Industrial Point Source Discharge; NPS- Contaminated Sediments*

**0404B** Tankersley Creek (unclassified water body)

Segment Description:

**AU ID:** **0404B\_01** Assessment Area: Lower 3 miles

**NS**

**E. coli**

Parameter: Bacteria Geomean

*NPS- Unrestricted Cattle Access; UNK- Source Unknown; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); PS- Industrial Point Source Discharge*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*NPS- Unrestricted Cattle Access; PS- Industrial Point Source Discharge; UNK- Source Unknown; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); PS- Industrial Point Source Discharge; PS- Municipal Point Source Discharges*

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*PS- Industrial Point Source Discharge; UNK- Source Unknown; PS- Municipal Point Source Discharges; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)*

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); UNK- Source Unknown; PS- Industrial Point Source Discharge*

**AU ID:** **0404B\_02** Assessment Area: Middle 2 miles near FM 127

**CN**

**E. coli**

Parameter: Bacteria Geomean

*NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Unrestricted Cattle Access; UNK- Source Unknown; PS- Industrial Point Source Discharge*

**CN**

**E. coli**

Parameter: Bacteria Single Sample

*NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); UNK- Source Unknown; PS- Industrial Point Source Discharge; NPS- Unrestricted Cattle Access*

**NS**

**Fecal coliform**

Parameter: Bacteria Single Sample

*UNK- Source Unknown; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Unrestricted Cattle Access; PS- Industrial Point Source Discharge*

**AU ID:** **0404B\_03** Assessment Area: 3 miles below Tankersley Lake

**CS**

**Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab screening level

*UNK- Source Unknown; NPS- Natural Sources; PS- Municipal Point Source Discharges; PS- Industrial Point Source Discharge*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**NS**

**E. coli**

Parameter: Bacteria Geomean

*PS- Industrial Point Source Discharge; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems);  
UNK- Source Unknown; NPS- Unrestricted Cattle Access*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*PS- Industrial Point Source Discharge; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems);  
UNK- Source Unknown; NPS- Unrestricted Cattle Access*

**CN**

**Fish Community**

Parameter: Fish Community

*UNK- Source Unknown; NPS- Natural Sources*

**CN**

**Macrobenthic Community**

Parameter: Macrobenthic Community

*NPS- Natural Sources; UNK- Source Unknown*

**0404C** Hart Creek (unclassified water body)

Segment Description:

AU ID: **0404C\_01** Assessment Area: Entire water body

**CN**

**Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab minimum

*PS- Municipal Point Source Discharges; PS- Industrial Point Source Discharge; UNK- Source Unknown*

**CS**

**Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab screening level

*UNK- Source Unknown*

**NS**

**E. coli**

Parameter: Bacteria Geomean

*NPS- Unrestricted Cattle Access; PS- Industrial Point Source Discharge; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); UNK- Source Unknown*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*NPS- Unrestricted Cattle Access; PS- Industrial Point Source Discharge; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); UNK- Source Unknown*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*PS- Industrial Point Source Discharge; PS- Municipal Point Source Discharges*

**0404E** Dry Creek (unclassified water body)

Segment Description:

AU ID: **0404E\_01** Assessment Area: Entire segment

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges*

**0404J** Prairie Creek (unclassified water body)

Segment Description:

AU ID: **0404J\_01** Assessment Area: Entire segment

**CN**

**Dissolved Oxygen 24hr**

Parameter: Dissolved Oxygen 24hr average

*NPS- Natural Sources; UNK- Source Unknown*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**CN**

**Dissolved Oxygen 24hr**

Parameter: Dissolved Oxygen 24hr minimum

*NPS- Natural Sources; UNK- Source Unknown*

**0404K** Walkers Creek (unclassified water body)

Segment Description:

AU ID: **0404K\_01**

Assessment Area:

Entire water body

**CN**

**Dissolved Oxygen 24hr**

Parameter: Dissolved Oxygen 24hr average

*NPS- Natural Sources; UNK- Source Unknown*

**CN**

**Dissolved Oxygen 24hr**

Parameter: Dissolved Oxygen 24hr minimum

*NPS- Natural Sources; UNK- Source Unknown*

**0404N** Lake Daingerfield (unclassified water body)

Segment Description:

AU ID: **0404N\_01**

Assessment Area:

Entire lake

**CS**

**Mercury**

Parameter: Bioaccumulative Toxics in fish tissue

*UNK- Source Unknown; NPS- Atmospheric Depositon - Toxics*

**NS**

**Mercury**

Parameter: DSHS Advisories, Closures, and Risk Assessments

*UNK- Source Unknown; NPS- Atmospheric Depositon - Toxics*

**0405** Lake Cypress Springs

Segment Description:

AU ID: **0405\_02**

Assessment Area:

Upper 2600 acres

**CN**

**Dissolved Oxygen 24hr**

Parameter: Dissolved Oxygen 24hr average

*UNK- Source Unknown; NPS- Natural Sources*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

AU ID: **0405\_03**

Assessment Area:

Panther Arm

**CS**

**Ammonia**

Parameter: Nutrient Screening Levels

*NPS- Animal Feeding Operations (NPS)*

**NS**

**Dissolved Oxygen 24hr**

Parameter: Dissolved Oxygen 24hr average

*UNK- Source Unknown; NPS- Natural Sources*

**NS**

**Dissolved Oxygen 24hr**

Parameter: Dissolved Oxygen 24hr minimum

*UNK- Source Unknown; NPS- Natural Sources*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**0406** Black Bayou

Segment Description:

AU ID: **0406\_01** Assessment Area: Lower 12 miles

**NS** Dissolved Oxygen Grab Parameter: Dissolved Oxygen grab minimum

*NPS- Natural Conditions - Water Quality Standards Use Attainability Analysis Needed*

**CS** Dissolved Oxygen Grab Parameter: Dissolved Oxygen grab screening level

*NPS- Natural Conditions - Water Quality Standards Use Attainability Analysis Needed*

**NS** E. coli Parameter: Bacteria Geomean

*NPS- Non-Point Source*

**NS** pH Parameter: Low pH

*NPS- Natural Sources*

AU ID: **0406\_02** Assessment Area: Upper 12 miles

**NS** Dissolved Oxygen Grab Parameter: Dissolved Oxygen grab minimum

*NPS- Natural Conditions - Water Quality Standards Use Attainability Analysis Needed*

**CS** Dissolved Oxygen Grab Parameter: Dissolved Oxygen grab screening level

*NPS- Natural Conditions - Water Quality Standards Use Attainability Analysis Needed*

**NS** pH Parameter: Low pH

*NPS- Natural Sources*

**0407** James' Bayou

Segment Description:

AU ID: **0407\_01** Assessment Area: Lower 15 miles of segment

**CS** Ammonia Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**NS** Dissolved Oxygen 24hr Parameter: Dissolved Oxygen 24hr average

*UNK- Source Unknown; NPS- Natural Sources*

**NS** Dissolved Oxygen 24hr Parameter: Dissolved Oxygen 24hr minimum

*NPS- Natural Sources; UNK- Source Unknown*

AU ID: **0407\_02** Assessment Area: Upper 25 miles of segment

**NS** Dissolved Oxygen 24hr Parameter: Dissolved Oxygen 24hr average

*NPS- Natural Sources; UNK- Source Unknown*

**NS** Dissolved Oxygen 24hr Parameter: Dissolved Oxygen 24hr minimum

*UNK- Source Unknown; NPS- Natural Sources*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**NS**

**E. coli**

Parameter: Bacteria Geomean

*UNK- Source Unknown*

**0408**

Lake Bob Sandlin

Segment Description:

**AU ID:** **0408\_01**

Assessment Area: Lower 2000 acres near dam

**CN**

**Cadmium**

Parameter: Chronic Toxic Substances in water

*UNK- Source Unknown*

**0409**

Little Cypress Bayou (Creek)

Segment Description:

**AU ID:** **0409\_01**

Assessment Area: Lower 25 miles of segment

**NS**

**Dissolved Oxygen 24hr**

Parameter: Dissolved Oxygen 24hr average

*UNK- Source Unknown; NPS- Natural Sources*

**NS**

**E. coli**

Parameter: Bacteria Geomean

*NPS- Livestock (Grazing or Feeding Operations); UNK- Source Unknown*

**AU ID:** **0409\_02**

Assessment Area: Middle 18 miles above Hwy 154

**NS**

**Dissolved Oxygen 24hr**

Parameter: Dissolved Oxygen 24hr average

*UNK- Source Unknown; NPS- Natural Sources*

**NS**

**E. coli**

Parameter: Bacteria Geomean

*UNK- Source Unknown; NPS- Livestock (Grazing or Feeding Operations)*

**CN**

**E. coli**

Parameter: Bacteria Single Sample

*NPS- Livestock (Grazing or Feeding Operations); UNK- Source Unknown*

**AU ID:** **0409\_03**

Assessment Area: Middle 25 miles below Hwy 271

**NS**

**Dissolved Oxygen 24hr**

Parameter: Dissolved Oxygen 24hr average

*UNK- Source Unknown; NPS- Natural Sources*

**CN**

**E. coli**

Parameter: Bacteria Geomean

*NPS- Livestock (Grazing or Feeding Operations); UNK- Source Unknown*

**CN**

**Macrobenthic Community**

Parameter: Macrobenthic Community

*NPS- Natural Sources; UNK- Source Unknown*

**AU ID:** **0409\_04**

Assessment Area: Upper 25 miles

**NS**

**E. coli**

Parameter: Bacteria Geomean

*NPS- Livestock (Grazing or Feeding Operations); UNK- Source Unknown*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**CN**

**E. coli**

Parameter: Bacteria Single Sample

*UNK- Source Unknown; NPS- Livestock (Grazing or Feeding Operations)*

**0409B** South Lilly Creek (unclassified water body)

Segment Description:

AU ID: **0409B\_01** Assessment Area: Entire segment

**CS**

**Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab screening level

*UNK- Source Unknown; NPS- Natural Sources*

**NS**

**E. coli**

Parameter: Bacteria Geomean

*UNK- Source Unknown; NPS- Livestock (Grazing or Feeding Operations)*

**0501** Sabine River Tidal

Segment Description:

AU ID: **0501\_02** Assessment Area: Upper 14 miles of segment

**NS**

**Enterococcus**

Parameter: Bacteria Geomean

*NPS- Waterfowl; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)*

**NS**

**Enterococcus**

Parameter: Bacteria Single Sample

*NPS- Waterfowl; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)*

**0501B** Little Cypress Bayou (unclassified water bod

Segment Description:

AU ID: **0501B\_01** Assessment Area: Lower 4.2 miles of bayou

**NS**

**Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab minimum

*NPS- Natural Sources; PS- Municipal Point Source Discharges; NPS- Residential Districts; NPS- Non-Point Source*

**CS**

**Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab screening level

*PS- Municipal Point Source Discharges; NPS- Residential Districts; NPS- Natural Sources; NPS- Non-Point Source*

**NS**

**Fecal coliform**

Parameter: Bacteria Geomean

*NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Residential Districts; NPS- Natural Sources*

**NS**

**Fecal coliform**

Parameter: Bacteria Single Sample

*NPS- Residential Districts; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Natural Sources*

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; NPS- Residential Districts*

**NS**

**Water Chronic Toxicity**

Parameter: Chronic Ambient Toxicity tests in water

*NPS- Non-Point Source*

AU ID: **0501B\_02** Assessment Area: 0.3 mile upstream to 0.5 mile downstream of Bear Path Road



## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

<b>NS</b>	<b>Dissolved Oxygen Grab</b>	Parameter: Dissolved Oxygen grab minimum <i>NPS- Non-Point Source; NPS- Natural Sources; PS- Municipal Point Source Discharges; NPS- Residential Districts</i>
<b>CS</b>	<b>Dissolved Oxygen Grab</b>	Parameter: Dissolved Oxygen grab screening level <i>NPS- Non-Point Source; NPS- Residential Districts; PS- Municipal Point Source Discharges; NPS- Natural Sources</i>
<b>NS</b>	<b>Fecal coliform</b>	Parameter: Bacteria Geomean <i>NPS- Natural Sources; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Residential Districts</i>
<b>NS</b>	<b>Fecal coliform</b>	Parameter: Bacteria Single Sample <i>NPS- Residential Districts; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Natural Sources</i>
<b>CS</b>	<b>Orthophosphorus</b>	Parameter: Nutrient Screening Levels <i>NPS- Residential Districts; NPS- Non-Point Source</i>
<b>NS</b>	<b>Water Chronic Toxicity</b>	Parameter: Chronic Ambient Toxicity tests in water <i>NPS- Non-Point Source</i>

AU ID: **0501B\_03** Assessment Area: Upper 3.2 miles of bayou

<b>NS</b>	<b>Dissolved Oxygen Grab</b>	Parameter: Dissolved Oxygen grab minimum <i>NPS- Natural Sources; PS- Municipal Point Source Discharges; NPS- Non-Point Source; NPS- Residential Districts</i>
<b>CS</b>	<b>Dissolved Oxygen Grab</b>	Parameter: Dissolved Oxygen grab screening level <i>PS- Municipal Point Source Discharges; NPS- Residential Districts; NPS- Natural Sources; NPS- Non-Point Source</i>
<b>NS</b>	<b>Fecal coliform</b>	Parameter: Bacteria Geomean <i>NPS- Natural Sources; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Residential Districts</i>
<b>NS</b>	<b>Fecal coliform</b>	Parameter: Bacteria Single Sample <i>NPS- Natural Sources; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Residential Districts</i>
<b>CS</b>	<b>Orthophosphorus</b>	Parameter: Nutrient Screening Levels <i>NPS- Residential Districts; NPS- Non-Point Source</i>
<b>NS</b>	<b>Water Chronic Toxicity</b>	Parameter: Chronic Ambient Toxicity tests in water <i>NPS- Non-Point Source</i>

**0502A** Nichols Creek (unclassified water body)

Segment Description:

AU ID: **0502A\_01** Assessment Area: Lower 25 miles of creek

<b>NS</b>	<b>Dissolved Oxygen 24hr</b>	Parameter: Dissolved Oxygen 24hr average <i>NPS- Natural Sources; NPS- Natural Conditions - Water Quality Standards Use Attainability Analysis Needed</i>
<b>NS</b>	<b>Dissolved Oxygen 24hr</b>	Parameter: Dissolved Oxygen 24hr minimum <i>NPS- Natural Sources; NPS- Natural Conditions - Water Quality Standards Use Attainability Analysis Needed</i>
<b>NS</b>	<b>Fecal coliform</b>	Parameter: Bacteria Geomean

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

*NPS- Natural Sources; NPS- Natural Conditions - Water Quality Standards Use Attainability Analysis Needed*

**CN**

**Fecal coliform**

Parameter: Bacteria Single Sample

*NPS- Natural Conditions - Water Quality Standards Use Attainability Analysis Needed; NPS- Natural Sources*

**NS**

**Water Chronic Toxicity**

Parameter: Chronic Ambient Toxicity tests in water

*NPS- Non-Point Source*

**0502B** Caney Creek (unclassified water body)

Segment Description:

**AU ID:** **0502B\_02** Assessment Area: From Davison Street upstream to the confluence with Caney Branch and Little Caney Branch

**NS**

**E. coli**

Parameter: Bacteria Geomean

*NPS- Upstream Source; NPS- Residential Districts; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Urban Runoff/Storm Sewers*

**CN**

**E. coli**

Parameter: Bacteria Single Sample

*NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Residential Districts; NPS- Upstream Source; NPS- Urban Runoff/Storm Sewers*

**0504** Toledo Bend Reservoir

Segment Description:

**AU ID:** **0504\_01** Assessment Area: Lowermost 5200 acres of reservoir, adjacent to dam, including Indian Creek arm

**NS**

**Mercury**

Parameter: DSHS Advisories, Closures, and Risk Assessments

*UNK- Source Unknown; NPS- Atmospheric Depositon - Toxics*

**AU ID:** **0504\_02** Assessment Area: Six Mile Boat Lane arm

**NS**

**Mercury**

Parameter: DSHS Advisories, Closures, and Risk Assessments

*UNK- Source Unknown; NPS- Atmospheric Depositon - Toxics*

**AU ID:** **0504\_03** Assessment Area: Sunshine Bay arm

**NS**

**Mercury**

Parameter: DSHS Advisories, Closures, and Risk Assessments

*UNK- Source Unknown; NPS- Atmospheric Depositon - Toxics*

**AU ID:** **0504\_04** Assessment Area: Near SH 21

**NS**

**Mercury**

Parameter: DSHS Advisories, Closures, and Risk Assessments

*UNK- Source Unknown; NPS- Atmospheric Depositon - Toxics*

**AU ID:** **0504\_05** Assessment Area: Patroon Bayou Branch arm

**NS**

**Mercury**

Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Atmospheric Depositon - Toxics; UNK- Source Unknown*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

<b>AU ID:</b>	<b>0504_06</b>	<b>Assessment Area:</b>	Tenaha Creek arm
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- NS

**Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab minimum

*NPS- Natural Conditions - Water Quality Standards Use Attainability Analysis Needed; NPS- Non-Point Source*
- CS

**Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab screening level

*NPS- Impacts from Land Application of Wastes; NPS- Manure Runoff; NPS- Animal Feeding Operations (NPS); NPS- Non-Point Source*
- NS

**Mercury**

Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Atmospheric Depositon - Toxics; UNK- Source Unknown*
- CS

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*NPS- Upstream Source; NPS- Non-Point Source*

<b>AU ID:</b>	<b>0504_07</b>	<b>Assessment Area:</b>	Uppermost 5120 acres of reservoir
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- CS

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*
- CS

**Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab screening level

*NPS- Natural Conditions - Water Quality Standards Use Attainability Analysis Needed*
- NS

**Mercury**

Parameter: DSHS Advisories, Closures, and Risk Assessments

*UNK- Source Unknown; NPS- Atmospheric Depositon - Toxics*

<b>AU ID:</b>	<b>0504_08</b>	<b>Assessment Area:</b>	Negreet Bayou arm
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- NS

**Mercury**

Parameter: DSHS Advisories, Closures, and Risk Assessments

*UNK- Source Unknown; NPS- Atmospheric Depositon - Toxics*

<b>AU ID:</b>	<b>0504_09</b>	<b>Assessment Area:</b>	San Miguel arm
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- NS

**Mercury**

Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Atmospheric Depositon - Toxics; UNK- Source Unknown*

<b>AU ID:</b>	<b>0504_10</b>	<b>Assessment Area:</b>	San Patricia arm
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- CS

**Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab screening level

*NPS- Natural Conditions - Water Quality Standards Use Attainability Analysis Needed*
- NS

**Mercury**

Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Atmospheric Depositon - Toxics; UNK- Source Unknown*

<b>AU ID:</b>	<b>0504_11</b>	<b>Assessment Area:</b>	Toledo Bend reservoir near Buzzard Bend
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- NS

**Mercury**

Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Atmospheric Depositon - Toxics; UNK- Source Unknown*

<b>AU ID:</b>	<b>0504_12</b>	<b>Assessment Area:</b>	Remainder of reservoir
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## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**NS** **Mercury** Parameter: DSHS Advisories, Closures, and Risk Assessments  
*UNK- Source Unknown; NPS- Atmospheric Depositon - Toxics*

**0504C** Palo Gaucho Bayou (unclassified water bod

Segment Description:

AU ID: **0504C\_01** Assessment Area: Entire segment

**NS** **Water Chronic Toxicity** Parameter: Chronic Ambient Toxicity tests in water  
*UNK- Source Unknown*

**0504D** Tenaha Creek (unclassified water body)

Segment Description:

AU ID: **0504D\_01** Assessment Area: Entire segment

**CS** **Orthophosphorus** Parameter: Nutrient Screening Levels  
*NPS- Non-Point Source; NPS- Upstream Source; NPS- Animal Feeding Operations (NPS); NPS- Impacts from Land Application of Wastes; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)*

**0504E** Clear Lake

Segment Description:

AU ID: **0504E\_01** Assessment Area: Oxbow lake 12 miles northwest of Logansport, LA

**NS** **Restricted-Consumption** Parameter: DSHS Advisories, Closures, and Risk Assessments  
*NPS- Atmospheric Depositon - Toxics*

**0505** Sabine River Above Toledo Bend Reservoir

Segment Description:

AU ID: **0505\_03** Assessment Area: 22 mile reach near SH 149

**NS** **E. coli** Parameter: Bacteria Geomean

*NPS- Urban Runoff/Storm Sewers; NPS- Upstream Source; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Non-Point Source; NPS- Municipal (Urbanized High Density Area) Runoff*

**NS** **E. coli** Parameter: Bacteria Single Sample

*NPS- Municipal (Urbanized High Density Area) Runoff; NPS- Urban Runoff/Storm Sewers; NPS- Upstream Source; NPS- Non-Point Source; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)*

**0505B** Grace Creek (unclassified water body)

Segment Description:

AU ID: **0505B\_02** Assessment Area: Upper 12.3 miles

**CN** **Dissolved Oxygen 24hr** Parameter: Dissolved Oxygen 24hr minimum

*NPS- Residential Districts; NPS- Upstream Source; PS- Municipal Point Source Discharges; NPS- Municipal (Urbanized High Density Area) Runoff; NPS- Urban Runoff/Storm Sewers; NPS- Non-Point Source*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**NS**

### Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab minimum

*UNK- Source Unknown*

**CN**

### Fecal coliform

Parameter: Bacteria Geomean

*NPS- Municipal (Urbanized High Density Area) Runoff; PS- Municipal Point Source Discharges; NPS- Non-Point Source; NPS- Residential Districts; NPS- Upstream Source; NPS- Urban Runoff/Storm Sewers*

**NS**

### Fecal coliform

Parameter: Bacteria Single Sample

*NPS- Residential Districts; NPS- Municipal (Urbanized High Density Area) Runoff; NPS- Upstream Source; NPS- Urban Runoff/Storm Sewers; NPS- Non-Point Source; PS- Municipal Point Source Discharges*

## **0505D** Rabbit Creek (unclassified water body)

Segment Description:

**AU ID:** **0505D\_01**      **Assessment Area:** Perennial stream from the confluence with the Sabine River in Gregg County up to the confluence with Little Rabbit Creek in Rusk County

**CN**

### E. coli

Parameter: Bacteria Geomean

*NPS- Upstream Source; NPS- Non-Point Source; PS- Municipal Point Source Discharges; NPS- Municipal (Urbanized High Density Area) Runoff*

**CN**

### E. coli

Parameter: Bacteria Single Sample

*NPS- Municipal (Urbanized High Density Area) Runoff; NPS- Upstream Source; NPS- Non-Point Source; PS- Municipal Point Source Discharges*

## **0505G** Wards Creek (unclassified water body)

Segment Description:

**AU ID:** **0505G\_01**      **Assessment Area:** Wards Creek from the confluence with Sewell Creek upstream to the confluence with unnamed 2nd order stream

**NS**

### Dissolved Oxygen 24hr

Parameter: Dissolved Oxygen 24hr average

*PS- Municipal Point Source Discharges; NPS- Natural Conditions - Water Quality Standards Use Attainability Analysis Needed; NPS- Non-Point Source*

**NS**

### Dissolved Oxygen 24hr

Parameter: Dissolved Oxygen 24hr minimum

*NPS- Non-Point Source; PS- Municipal Point Source Discharges; NPS- Natural Conditions - Water Quality Standards Use Attainability Analysis Needed*

## **0505O** Hills Lake

Segment Description:

**AU ID:** **0505O\_01**      **Assessment Area:** Entire segment

**NS**

### Restricted-Consumption

Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Atmospheric Depositon - Toxics*

## **0506A** Harris Creek (unclassified water body)

Segment Description:

**AU ID:** **0506A\_01**      **Assessment Area:** Entire segment

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**NS**

### Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab minimum

*NPS- Natural Conditions - Water Quality Standards Use Attainability Analysis Needed; PS- Municipal Point Source Discharges*

**CS**

### Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

*NPS- Natural Conditions - Water Quality Standards Use Attainability Analysis Needed; NPS- Non-Point Source; PS- Municipal Point Source Discharges*

**CN**

### E. coli

Parameter: Bacteria Geomean

*PS- Municipal Point Source Discharges; NPS- Grazing in Riparian or Shoreline Zones; NPS- Non-Point Source; NPS- Wildlife Other than Waterfowl*

**CN**

### E. coli

Parameter: Bacteria Single Sample

*NPS- Wildlife Other than Waterfowl; NPS- Non-Point Source; PS- Municipal Point Source Discharges; NPS- Grazing in Riparian or Shoreline Zones*

**0506C** Wiggins Creek (unclassified water body)

Segment Description:

AU ID: **0506C\_01**

Assessment Area: Appendix D - From the confluence with Harris Creek upstream to Smith County WWTP

**CS**

### Ammonia

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; PS- Municipal Point Source Discharges*

**CN**

### E. coli

Parameter: Bacteria Geomean

*NPS- Non-Point Source; NPS- Natural Sources; PS- Municipal Point Source Discharges*

**CN**

### E. coli

Parameter: Bacteria Single Sample

*NPS- Non-Point Source; NPS- Natural Sources; PS- Municipal Point Source Discharges*

**CS**

### Orthophosphorus

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

AU ID: **0506C\_02**

Assessment Area: From Smith County WWTP upstream to dam impounding unnamed reservoir

**CS**

### Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

*NPS- Non-Point Source; NPS- Natural Sources; NPS- Natural Conditions - Water Quality Standards Use Attainability Analysis Needed*

**0506G** Little White Oak Creek (unclassified water

Segment Description:

AU ID: **0506G\_01**

Assessment Area: Entire water body

**CN**

### Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab minimum

*NPS- Natural Sources; NPS- Non-Point Source*

**CN**

### Fecal coliform

Parameter: Bacteria Geomean

*NPS- Non-Point Source; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Rangeland Grazing; NPS- Upstream Source*

**CN**

### Fecal coliform

Parameter: Bacteria Single Sample

*NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Non-Point Source; NPS- Rangeland Grazing; NPS- Upstream Source*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**NS**

### Water Chronic Toxicity

Parameter: Chronic Ambient Toxicity tests in water

*NPS- Non-Point Source*

**0507** Lake Tawakoni

Segment Description:

AU ID: **0507\_01** Assessment Area: Lowermost 5,120 acres of reservoir, adjacent to dam

**CS**

### Chlorophyll-a

Parameter: Nutrient Screening Levels

*NPS- Upstream Source; NPS- Speciality Crop Production; NPS- Non-Point Source; NPS- Crop Production (Crop Land or Dry Land)*

AU ID: **0507\_02** Assessment Area: Kitsee Inlet

**CS**

### Chlorophyll-a

Parameter: Nutrient Screening Levels

*NPS- Crop Production (Crop Land or Dry Land); NPS- Upstream Source; NPS- Non-Point Source; NPS- Residential Districts*

**CS**

### Orthophosphorus

Parameter: Nutrient Screening Levels

*NPS- Residential Districts; NPS- Upstream Source; NPS- Non-Point Source; NPS- Crop Production (Crop Land or Dry Land)*

AU ID: **0507\_03** Assessment Area: South Fork of Sabine River cove

**CS**

### Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

*NPS- Non-Point Source; NPS- Upstream Source; NPS- Natural Sources; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)*

**CN**

### Fecal coliform

Parameter: Bacteria Geomean

*NPS- Upstream Source; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Non-Point Source; NPS- Natural Sources*

**CN**

### Fecal coliform

Parameter: Bacteria Single Sample

*NPS- Upstream Source; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Non-Point Source; NPS- Natural Sources*

AU ID: **0507\_04** Assessment Area: Cowleech Fork of Sabine River arm

**CS**

### Chlorophyll-a

Parameter: Nutrient Screening Levels

*NPS- Non-irrigated Crop Production; NPS- Crop Production (Crop Land or Dry Land); NPS- Upstream Source; NPS- Non-Point Source*

**0507A** Cowleech Fork Sabine River (unclassified w

Segment Description:

AU ID: **0507A\_01** Assessment Area: Lower 10 miles, downstream of Long Branch confluence

**CS**

### Nitrate

Parameter: Nutrient Screening Levels

*NPS- Upstream Source; NPS- Non-irrigated Crop Production; NPS- Non-Point Source; NPS- Residential Districts*

**CS**

### Orthophosphorus

Parameter: Nutrient Screening Levels

*NPS- Non-irrigated Crop Production; NPS- Residential Districts; NPS- Upstream Source; NPS- Non-Point Source*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**0507B** Long Branch (unclassified water body)

Segment Description:

AU ID: **0507B\_01** Assessment Area: Entire creek

**CS** Nitrate

Parameter: Nutrient Screening Levels

*NPS- Upstream Source; NPS- Residential Districts; NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers; NPS- Non-irrigated Crop Production; NPS- Municipal (Urbanized High Density Area) Runoff*

**0507G** South Fork of Sabine River (unclassified wa

Segment Description:

AU ID: **0507G\_01** Assessment Area: Entire segment

**CS** Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

*NPS- Non-Point Source; NPS- Natural Sources; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Crop Production (Crop Land or Dry Land)*

**NS** Fecal coliform

Parameter: Bacteria Geomean

*NPS- Rangeland Grazing; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Non-Point Source; NPS- Natural Sources*

**CN** Fecal coliform

Parameter: Bacteria Single Sample

*NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Non-Point Source; NPS- Rangeland Grazing; NPS- Natural Sources*

**0507H** Caddo Creek (unclassified water body)

Segment Description:

AU ID: **0507H\_01** Assessment Area: Entire creek

**CS** Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

*NPS- Natural Conditions - Water Quality Standards Use Attainability Analysis Needed; NPS- Non-Point Source; NPS- Natural Sources*

**0508** Adams Bayou Tidal

Segment Description:

AU ID: **0508\_01** Assessment Area: Lower 3 miles of segment

**NS** Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab minimum

*NPS- Channelization; NPS- Flow Alterations from Water Diversions; NPS- Urban Runoff/Storm Sewers; NPS- Upstream Source; NPS- Non-Point Source; PS- Municipal Point Source Discharges; PS- Industrial Point Source Discharge; NPS- Municipal (Urbanized High Den*

**CS** Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

*NPS- Flow Alterations from Water Diversions; NPS- Urban Runoff/Storm Sewers; NPS- Channelization; PS- Industrial Point Source Discharge; NPS- Municipal (Urbanized High Density Area) Runoff; PS- Municipal Point Source Discharges; NPS- Non-Point Source; NPS*



# 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

NS

## Enterococcus

Parameter: Bacteria Geomean

NPS- Upstream Source; NPS- Non-Point Source; PS- Municipal Point Source Discharges; NPS- Municipal (Urbanized High Density Area) Runoff; NPS- Urban Runoff/Storm Sewers

NS

## Enterococcus

Parameter: Bacteria Single Sample

NPS- Urban Runoff/Storm Sewers; NPS- Upstream Source; NPS- Non-Point Source; PS- Municipal Point Source Discharges; NPS- Municipal (Urbanized High Density Area) Runoff

AU ID: 0508\_02

Assessment Area: 2 mile reach near Western Avenue

NS

## Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab minimum

NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers; NPS- Upstream Source; NPS- Residential Districts; NPS- Flow Alterations from Water Diversions; PS- Industrial Point Source Discharge; NPS- Municipal (Urbanized High Density Area) Runoff; PS- Municipal

CS

## Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers; NPS- Upstream Source; NPS- Non-Point Source; NPS- Municipal (Urbanized High Density Area) Runoff; PS- Industrial Point Source Discharge; NPS- Flow Alterations from Water Diversions; NP

NS

## Fecal coliform

Parameter: Bacteria Geomean

NPS- Non-Point Source; NPS- Upstream Source; NPS- Urban Runoff/Storm Sewers; NPS- Municipal (Urbanized High Density Area) Runoff; PS- Industrial Point Source Discharge; PS- Municipal Point Source Discharges; NPS- Residential Districts

NS

## Fecal coliform

Parameter: Bacteria Single Sample

NPS- Urban Runoff/Storm Sewers; NPS- Municipal (Urbanized High Density Area) Runoff; PS- Industrial Point Source Discharge; PS- Municipal Point Source Discharges; NPS- Non-Point Source; NPS- Upstream Source; NPS- Residential Districts

AU ID: 0508\_03

Assessment Area: 1 mile reach near Green Avenue

NS

## Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab minimum

NPS- Municipal (Urbanized High Density Area) Runoff; NPS- Urban Runoff/Storm Sewers; NPS- Upstream Source; NPS- Residential Districts; PS- Municipal Point Source Discharges; NPS- Flow Alterations from Water Diversions; NPS- Non-Point Source; PS- Industria

CS

## Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

NPS- Non-Point Source; NPS- Flow Alterations from Water Diversions; PS- Industrial Point Source Discharge; PS- Municipal Point Source Discharges; NPS- Residential Districts; NPS- Upstream Source; NPS- Urban Runoff/Storm Sewers; NPS- Municipal (Urbanized H

NS

## Fecal coliform

Parameter: Bacteria Geomean

NPS- Urban Runoff/Storm Sewers; NPS- Residential Districts; NPS- Non-Point Source; PS- Municipal Point Source Discharges; NPS- Municipal (Urbanized High Density Area) Runoff; PS- Industrial Point Source Discharge; NPS- Upstream Source

NS

## Fecal coliform

Parameter: Bacteria Single Sample

NPS- Urban Runoff/Storm Sewers; NPS- Upstream Source; NPS- Residential Districts; NPS- Non-Point Source; PS- Municipal Point Source Discharges; NPS- Municipal (Urbanized High Density Area) Runoff; PS- Industrial Point Source Discharge

AU ID: 0508\_04

Assessment Area: Upper 2 miles of segment

NS

## Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab minimum

NPS- Flow Alterations from Water Diversions; NPS- Urban Runoff/Storm Sewers; NPS- Upstream Source; NPS- Residential Districts; NPS- Non-Point Source; PS- Municipal Point Source Discharges; NPS- Municipal (Urbanized High Density Area) Runoff; PS- Industria

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**CS**

### Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

*NPS- Flow Alterations from Water Diversions; NPS- Upstream Source; NPS- Residential Districts; NPS- Non-Point Source; PS- Municipal Point Source Discharges; NPS- Municipal (Urbanized High Density Area) Runoff; PS- Industrial Point Source Discharge; NPS- U*

**NS**

### Fecal coliform

Parameter: Bacteria Geomean

*NPS- Non-Point Source; NPS- Upstream Source; NPS- Municipal (Urbanized High Density Area) Runoff; PS- Industrial Point Source Discharge; PS- Municipal Point Source Discharges; NPS- Residential Districts; NPS- Urban Runoff/Storm Sewers*

**NS**

### Fecal coliform

Parameter: Bacteria Single Sample

*NPS- Residential Districts; NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges; NPS- Municipal (Urbanized High Density Area) Runoff; PS- Industrial Point Source Discharge; NPS- Upstream Source*

**CN**

### pH

Parameter: Low pH

*PS- Industrial Point Source Discharge; NPS- Residential Districts; NPS- Municipal (Urbanized High Density Area) Runoff; NPS- Non-Point Source; NPS- Upstream Source; NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

### **0508A** Adams Bayou Above Tidal (unclassified wa

Segment Description:

AU ID: **0508A\_01** Assessment Area: Entire bayou above tidal

**NS**

### Dissolved Oxygen 24hr

Parameter: Dissolved Oxygen 24hr average

*NPS- Natural Conditions - Water Quality Standards Use Attainability Analysis Needed; NPS- Non-Point Source*

**NS**

### Dissolved Oxygen 24hr

Parameter: Dissolved Oxygen 24hr minimum

*NPS- Natural Conditions - Water Quality Standards Use Attainability Analysis Needed; NPS- Non-Point Source*

**NS**

### Enterococcus

Parameter: Bacteria Geomean

*NPS- Non-Point Source; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Waterfowl*

**NS**

### Enterococcus

Parameter: Bacteria Single Sample

*NPS- Non-Point Source; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Waterfowl*

### **0508B** Gum Gully (unclassified water body)

Segment Description:

AU ID: **0508B\_01** Assessment Area: Entire creek

**NS**

### Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab minimum

*NPS- Non-Point Source; NPS- Natural Sources; NPS- Upstream Source*

**NS**

### E. coli

Parameter: Bacteria Geomean

*NPS- Upstream Source; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Non-Point Source; NPS- Natural Sources*

**NS**

### E. coli

Parameter: Bacteria Single Sample

*NPS- Natural Sources; NPS- Upstream Source; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Non-Point Source*

### **0508C** Hudson Gully (unclassified water body)

Segment Description:

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

AU ID: **0508C\_01** Assessment Area: Entire creek

- NS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab minimum  
*NPS- Littoral/shore Area Modifications (Non-riverine); NPS- Municipal (Urbanized High Density Area) Runoff; NPS- Residential Districts; NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*
- CS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab screening level  
*NPS- Littoral/shore Area Modifications (Non-riverine); NPS- Urban Runoff/Storm Sewers; NPS- Municipal (Urbanized High Density Area) Runoff; NPS- Non-Point Source; NPS- Residential Districts*
- NS** **Fecal coliform** Parameter: Bacteria Geomean  
*NPS- Urban Runoff/Storm Sewers; NPS- Littoral/shore Area Modifications (Non-riverine); NPS- Municipal (Urbanized High Density Area) Runoff; NPS- Non-Point Source; NPS- Residential Districts*
- CS** **Orthophosphorus** Parameter: Nutrient Screening Levels  
*NPS- Residential Districts; NPS- Municipal (Urbanized High Density Area) Runoff; NPS- Littoral/shore Area Modifications (Non-riverine); NPS- Urban Runoff/Storm Sewers; NPS- Non-Point Source*

**0509** Murvaul Lake

Segment Description:

AU ID: **0509\_01** Assessment Area: Entire reservoir

- CS** **Chlorophyll-a** Parameter: Nutrient Screening Levels  
*NPS- Upstream Source; NPS- Residential Districts; NPS- Non-Point Source; NPS- Crop Production (Crop Land or Dry Land); NPS- Non-irrigated Crop Production*

**0510** Lake Cherokee

Segment Description:

AU ID: **0510\_02** Assessment Area: Upper 1629 acres of reservoir

- CS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab screening level  
*NPS- Non-Point Source; NPS- Natural Conditions - Water Quality Standards Use Attainability Analysis Needed*

**0511** Cow Bayou Tidal

Segment Description:

AU ID: **0511\_01** Assessment Area: Lower 5 miles

- NS** **Enterococcus** Parameter: Bacteria Geomean  
*NPS- Municipal (Urbanized High Density Area) Runoff; NPS- Urban Runoff/Storm Sewers; NPS- Upstream Source; NPS- Residential Districts; PS- Municipal Point Source Discharges; NPS- Non-Point Source*
- CN** **Enterococcus** Parameter: Bacteria Single Sample  
*NPS- Municipal (Urbanized High Density Area) Runoff; PS- Municipal Point Source Discharges; NPS- Non-Point Source; NPS- Residential Districts; NPS- Upstream Source; NPS- Urban Runoff/Storm Sewers*

AU ID: **0511\_02** Assessment Area: 6 mile reach near FM 105

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**NS**      **Dissolved Oxygen 24hr**      Parameter: Dissolved Oxygen 24hr average  
*NPS- Channelization; NPS- Urban Runoff/Storm Sewers; NPS- Sediment Resuspension (Clean Sediment); NPS- Non-Point Source; PS- Municipal Point Source Discharges; NPS- Municipal (Urbanized High Density Area) Runoff; NPS- Flow Alterations from Water Diversion*

**NS**      **Dissolved Oxygen 24hr**      Parameter: Dissolved Oxygen 24hr minimum  
*NPS- Channelization; NPS- Urban Runoff/Storm Sewers; NPS- Sediment Resuspension (Clean Sediment); NPS- Non-Point Source; PS- Municipal Point Source Discharges; NPS- Municipal (Urbanized High Density Area) Runoff; PS- Industrial Point Source Discharge; NPS*

AU ID: **0511\_03**      Assessment Area: **5 mile reach near FM 1442 (north crossing)**

**NS**      **Dissolved Oxygen 24hr**      Parameter: Dissolved Oxygen 24hr average  
*NPS- Urban Runoff/Storm Sewers; NPS- Natural Sources; NPS- Non-Point Source*

**NS**      **Dissolved Oxygen 24hr**      Parameter: Dissolved Oxygen 24hr minimum  
*NPS- Urban Runoff/Storm Sewers; NPS- Natural Sources; NPS- Non-Point Source*

**NS**      **Enterococcus**      Parameter: Bacteria Geomean  
*NPS- Residential Districts; NPS- Waterfowl; NPS- Natural Sources; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Non-Point Source*

**CN**      **Enterococcus**      Parameter: Bacteria Single Sample  
*NPS- Residential Districts; NPS- Waterfowl; NPS- Non-Point Source; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Natural Sources*

**CN**      **pH**      Parameter: Low pH  
*NPS- Non-Point Source; NPS- Natural Sources*

AU ID: **0511\_04**      Assessment Area: **Upper 4 miles**

**NS**      **Dissolved Oxygen Grab**      Parameter: Dissolved Oxygen grab minimum  
*NPS- Natural Sources; NPS- Non-Point Source*

**CS**      **Dissolved Oxygen Grab**      Parameter: Dissolved Oxygen grab screening level  
*NPS- Non-Point Source; NPS- Natural Sources*

**NS**      **Fecal coliform**      Parameter: Bacteria Geomean  
*NPS- Natural Sources; NPS- Waterfowl; NPS- Residential Districts; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Non-Point Source*

**CN**      **Fecal coliform**      Parameter: Bacteria Single Sample  
*NPS- Natural Sources; NPS- Waterfowl; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Non-Point Source; NPS- Residential Districts*

**NS**      **pH**      Parameter: Low pH  
*NPS- Natural Sources; NPS- Non-Point Source*

**0511A**      Cow Bayou Above Tidal (unclassified water)  
Segment Description:

AU ID: **0511A\_01**      Assessment Area: **Lower 5.3 miles of above-tidal reach**

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**CN**

### Fecal coliform

Parameter: Bacteria Single Sample

*NPS- Natural Conditions - Water Quality Standards Use Attainability Analysis Needed; NPS- Waterfowl; NPS- Natural Sources; NPS- Non-Point Source; NPS- Upstream Source; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)*

AU ID: **0511A\_02**

Assessment Area: Upper 5.3 miles of above-tidal reach

**NS**

### Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab minimum

*NPS- Natural Conditions - Water Quality Standards Use Attainability Analysis Needed; NPS- Natural Sources; NPS- Non-Point Source; NPS- Upstream Source*

**CS**

### Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

*NPS- Natural Conditions - Water Quality Standards Use Attainability Analysis Needed; NPS- Natural Sources; NPS- Non-Point Source; NPS- Upstream Source*

**0511B** Coon Bayou (unclassified water body)

Segment Description:

AU ID: **0511B\_01**

Assessment Area: Entire tidal reach

**NS**

### Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab minimum

*NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Upstream Source; NPS- Residential Districts; NPS- Non-Point Source; NPS- Natural Sources; NPS- Animal Feeding Operations (NPS)*

**CS**

### Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

*NPS- Upstream Source; NPS- Residential Districts; NPS- Non-Point Source; NPS- Natural Sources; NPS- Animal Feeding Operations (NPS); NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)*

**NS**

### Fecal coliform

Parameter: Bacteria Geomean

*NPS- Upstream Source; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Non-Point Source; NPS- Natural Sources; NPS- Animal Feeding Operations (NPS); NPS- Residential Districts*

**NS**

### Fecal coliform

Parameter: Bacteria Single Sample

*NPS- Residential Districts; NPS- Natural Sources; NPS- Animal Feeding Operations (NPS); NPS- Upstream Source; NPS- Non-Point Source; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)*

**0511C** Cole Creek (unclassified water body)

Segment Description:

AU ID: **0511C\_01**

Assessment Area: Entire tidal reach

**NS**

### Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab minimum

*NPS- Aquaculture (Permitted); NPS- Upstream Source; NPS- Non-Point Source; NPS- Aquaculture (Not Permitted); NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)*

**CS**

### Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

*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*

**NS**

### Fecal coliform

Parameter: Bacteria Single Sample

*NPS- Aquaculture (Not Permitted); NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Aquaculture (Permitted); NPS- Upstream Source; NPS- Non-Point Source*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

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**0511E** Terry Gully (unclassified water body)

Segment Description:

AU ID: **0511E\_01** Assessment Area: Entire creek

**CN** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab minimum

*NPS- Municipal (Urbanized High Density Area) Runoff; NPS- Upstream Source; NPS- Residential Districts; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Non-Point Source*

**CS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab screening level

*NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Non-Point Source; NPS- Municipal (Urbanized High Density Area) Runoff; NPS- Upstream Source; NPS- Residential Districts*

**NS** **Fecal coliform** Parameter: Bacteria Geomean

*NPS- Residential Districts; NPS- Upstream Source; NPS- Municipal (Urbanized High Density Area) Runoff; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Non-Point Source*

**NS** **Fecal coliform** Parameter: Bacteria Single Sample

*NPS- Residential Districts; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Non-Point Source; NPS- Municipal (Urbanized High Density Area) Runoff; NPS- Upstream Source*

**CS** **Orthophosphorus** Parameter: Nutrient Screening Levels

*NPS- Upstream Source; NPS- Residential Districts; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Non-Point Source; NPS- Municipal (Urbanized High Density Area) Runoff*

**0512A** Running Creek (unclassified water body)

Segment Description:

AU ID: **0512A\_01** Assessment Area: Entire creek

**CS** **Ammonia** Parameter: Nutrient Screening Levels

*NPS- Grazing in Riparian or Shoreline Zones; NPS- Animal Feeding Operations (NPS); NPS- Non-Point Source; NPS- Land Application of Wastewater Biosolids (Non-agricultural); NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs); NPS- Upstream*

**CS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab screening level

*NPS- Rangeland Grazing; NPS- Wildlife Other than Waterfowl; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Non-Point Source; NPS- Non-irrigated Crop Production; NPS- Animal Feeding Operations (NPS); NPS- Upstream*

**NS** **Fecal coliform** Parameter: Bacteria Geomean

*NPS- Upstream Source; NPS- Non-Point Source; NPS- Rangeland Grazing; NPS- Wildlife Other than Waterfowl; NPS- Animal Feeding Operations (NPS); NPS- Non-irrigated Crop Production; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized)*

**NS** **Fecal coliform** Parameter: Bacteria Single Sample

*NPS- Wildlife Other than Waterfowl; NPS- Upstream Source; NPS- Rangeland Grazing; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Non-Point Source; NPS- Non-irrigated Crop Production; NPS- Animal Feeding Operations*

**CS** **Nitrate** Parameter: Nutrient Screening Levels

*NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Animal Feeding Operations (NPS); NPS- Non-Point Source; NPS- Rangeland Grazing; NPS- Upstream Source; NPS- Non-irrigated Crop Production; NPS- Wildlife Other than W*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**0512B** Elm Creek (unclassified water body)

Segment Description:

AU ID: **0512B\_01** Assessment Area: Entire creek

**CS** Ammonia

Parameter: Nutrient Screening Levels

*NPS- Upstream Source; NPS- Unrestricted Cattle Access; NPS- Rangeland Grazing; NPS- Non-Point Source; NPS- Grazing in Riparian or Shoreline Zones*

**CN** Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab minimum

*NPS- Non-Point Source; NPS- Upstream Source; NPS- Rangeland Grazing; NPS- Grazing in Riparian or Shoreline Zones; NPS- Unrestricted Cattle Access*

**CS** Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

*NPS- Grazing in Riparian or Shoreline Zones; NPS- Non-Point Source; NPS- Rangeland Grazing; NPS- Unrestricted Cattle Access; NPS- Upstream Source*

**NS** Fecal coliform

Parameter: Bacteria Geomean

*NPS- Upstream Source; NPS- Unrestricted Cattle Access; NPS- Rangeland Grazing; NPS- Non-Point Source; NPS- Grazing in Riparian or Shoreline Zones*

**0514** Big Sandy Creek

Segment Description:

AU ID: **0514\_02** Assessment Area: From just upstream of FM 49 to upper end of segment

**CS** Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

*NPS- Animal Feeding Operations (NPS); NPS- Natural Sources; NPS- Non-Point Source; NPS- Rangeland Grazing; NPS- Upstream Source*

**NS** E. coli

Parameter: Bacteria Geomean

*NPS- Non-Point Source; NPS- Natural Sources; NPS- Rangeland Grazing; NPS- Upstream Source; NPS- Animal Feeding Operations (NPS)*

**0601** Neches River Tidal

Segment Description:

AU ID: **0601\_01** Assessment Area: Lower boundary to top of first oxbow

**CN** Malathion

Parameter: Chronic Toxic Substances in water

*NPS- Pesticide Application; PS- Point Source Unknown*

**0602** Neches River Below B. A. Steinhagen Lake

Segment Description:

AU ID: **0602\_01** Assessment Area: Lower boundary to confluence with Village Creek (0608)

**CS** Mercury

Parameter: Bioaccumulative Toxics in fish tissue

*UNK- Source Unknown*

AU ID: **0602\_02** Assessment Area: confluence with Village Creek (0608) to 18.4 miles upstream Evadale



## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**CS** **Mercury** Parameter: Bioaccumulative Toxics in fish tissue

*UNK- Source Unknown*

AU ID: **0602\_03** Assessment Area: 18.4 miles upstream Evadale to 5.4 miles upstream FM 1013

**CS** **Mercury** Parameter: Bioaccumulative Toxics in fish tissue

*UNK- Source Unknown*

AU ID: **0602\_04** Assessment Area: 5.4 miles upstream FM 1013 to Town Bluff Dam

**CS** **Mercury** Parameter: Bioaccumulative Toxics in fish tissue

*UNK- Source Unknown*

**0602A** Booger Branch (unclassified water body)

Segment Description:

AU ID: **0602A\_01** Assessment Area: Entire water body

**NS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab minimum

*NPS- Natural Sources*

**0603** B. A. Steinhagen Lake

Segment Description:

AU ID: **0603\_01** Assessment Area: Main pool by dam

**NS** **Mercury** Parameter: DSHS Advisories, Closures, and Risk Assessments

*UNK- Source Unknown; NPS- Atmospheric Depositon - Toxics*

AU ID: **0603\_02** Assessment Area: Remainder of reservoir

**NS** **Mercury** Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Atmospheric Depositon - Toxics; UNK- Source Unknown*

**0603A** Sandy Creek (unclassified water body)

Segment Description:

AU ID: **0603A\_01** Assessment Area: Lower 11.5 miles

**NS** **E. coli** Parameter: Bacteria Geomean

*NPS- Agriculture; NPS- Grazing in Riparian or Shoreline Zones*

**CN** **E. coli** Parameter: Bacteria Single Sample

*NPS- Agriculture; NPS- Grazing in Riparian or Shoreline Zones*

**0603B** Wolf Creek (unclassified water body)

Segment Description:



## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

AU ID: **0603B\_01** Assessment Area: Entire creek

**NS**

**E. coli**

Parameter: Bacteria Geomean

*NPS- Agriculture; NPS- Livestock (Grazing or Feeding Operations)*

**CN**

**E. coli**

Parameter: Bacteria Single Sample

*NPS- Agriculture; NPS- Livestock (Grazing or Feeding Operations)*

**0604** Neches River Below Lake Palestine

Segment Description:

AU ID: **0604\_02** Assessment Area: From US 69 to SH 94

**NS**

**E. coli**

Parameter: Bacteria Geomean

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

AU ID: **0604\_04** Assessment Area: From SH 21 to US 84

**NS**

**Lead**

Parameter: Chronic Toxic Substances in water

*UNK- Source Unknown*

**0604A** Cedar Creek (unclassified water body)

Segment Description:

AU ID: **0604A\_01** Assessment Area: Lower area downstream of FM 2497

**NS**

**E. coli**

Parameter: Bacteria Geomean

*UNK- Source Unknown*

AU ID: **0604A\_02** Assessment Area: Upper area upstream of FM 2497

**CS**

**Ammonia**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**NS**

**E. coli**

Parameter: Bacteria Geomean

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**0604B** Hurricane Creek (unclassified water body)

Segment Description:

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

AU ID: **0604B\_01** Assessment Area: Upper 2 miles

**NS** **E. coli** Parameter: Bacteria Geomean

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**NS** **E. coli** Parameter: Bacteria Single Sample

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**0604C** Jack Creek (unclassified water body)

Segment Description:

AU ID: **0604C\_01** Assessment Area: Entire water body

**CS** **Ammonia** Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**NS** **E. coli** Parameter: Bacteria Geomean

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**CS** **Nitrate** Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**CS** **Orthophosphorus** Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**CS** **Total Phosphorus** Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**0604D** Piney Creek (unclassified water body)

Segment Description:

AU ID: **0604D\_01** Assessment Area: Lower 25 miles

**NS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab minimum

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**CS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab screening level

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**NS** **E. coli** Parameter: Bacteria Geomean

*NPS- Non-Point Source; PS- Municipal Point Source Discharges*

**0604M** Biloxi Creek (unclassified water body)

Segment Description:

AU ID: **0604M\_02** Assessment Area: Lower portion below CR 228

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**NS**

**E. coli**

Parameter: Bacteria Geomean

*NPS- Non-Point Source*

**CN**

**E. coli**

Parameter: Bacteria Single Sample

*NPS- Non-Point Source*

**AU ID:** **0604M\_03**

**Assessment Area:** Upper portion above CR 228

**NS**

**Dissolved Oxygen 24hr**

Parameter: Dissolved Oxygen 24hr average

*NPS- Non-Point Source*

**NS**

**E. coli**

Parameter: Bacteria Geomean

*NPS- Non-Point Source*

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source*

**0604T** Lake Ratcliff (unclassified water body)

Segment Description:

**AU ID:** **0604T\_01**

**Assessment Area:** Entire lake

**NS**

**Mercury**

Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Atmospheric Depositon - Toxics; UNK- Source Unknown*

**0605** Lake Palestine

Segment Description:

**AU ID:** **0605\_01**

**Assessment Area:** Lower portion of reservoir near dam

**CS**

**Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab screening level

*UNK- Source Unknown*

**AU ID:** **0605\_03**

**Assessment Area:** Mid-lake near Tyler PWS intake

**CS**

**Manganese**

Parameter: Toxic Substances in sediment

*NPS- Natural Sources; UNK- Source Unknown*

**NS**

**pH**

Parameter: High pH

*PS- Municipal Point Source Discharges; UNK- Source Unknown*

**CN**

**Sediment Toxicity (LOE)**

Parameter: LOE Toxic Sediment condition

*UNK- Source Unknown*

**AU ID:** **0605\_04**

**Assessment Area:** Upper lake (Neches arm)

**CN**

**pH**

Parameter: High pH

*PS- Municipal Point Source Discharges; UNK- Source Unknown*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

AU ID: **0605\_05** Assessment Area: Indian Creek Cove

**CS** **Ammonia** Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges*

**CS** **Nitrate** Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**CS** **Orthophosphorus** Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**CS** **Total Phosphorus** Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

AU ID: **0605\_06** Assessment Area: Headwaters (Neches River)

**CS** **Ammonia** Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges*

**CS** **Nitrate** Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges*

**CS** **Orthophosphorus** Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges*

**CS** **Total Phosphorus** Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges*

AU ID: **0605\_07** Assessment Area: Headwaters (Kickapoo Creek arm)

**CS** **Ammonia** Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges*

**CS** **Nitrate** Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges*

**CS** **Orthophosphorus** Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges*

AU ID: **0605\_08** Assessment Area: Flat Creek Headwaters

**CS** **Ammonia** Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges*

**CS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab screening level

*NPS- Natural Sources*

**CS** **Nitrate** Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**CS**

### Orthophosphorus

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges*

**0605A** Kickapoo Creek (unclassified water body)

Segment Description:

AU ID: **0605A\_01**

Assessment Area:

Downstream of FM 1803

**CS**

### Ammonia

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges*

**CS**

### Chlorophyll-a

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges*

**NS**

### Dissolved Oxygen 24hr

Parameter: Dissolved Oxygen 24hr average

*PS- Municipal Point Source Discharges*

**NS**

### Dissolved Oxygen 24hr

Parameter: Dissolved Oxygen 24hr minimum

*PS- Municipal Point Source Discharges*

**NS**

### E. coli

Parameter: Bacteria Geomean

*PS- Municipal Point Source Discharges*

**CS**

### Orthophosphorus

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges*

**CS**

### Total Phosphorus

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges*

**0606** Neches River Above Lake Palestine

Segment Description:

AU ID: **0606\_01**

Assessment Area:

Lower boundary to Prairie Creek

**CS**

### Nitrate

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source*

AU ID: **0606\_02**

Assessment Area:

Prairie Creek to river mile 7.0

**NS**

### Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab minimum

*UNK- Source Unknown; NPS- Non-Point Source; NPS- Rangeland Grazing*

**CS**

### Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

*NPS- Non-Point Source*

**NS**

### pH

Parameter: Low pH

*NPS- Non-Point Source*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

NS

**Zinc**

Parameter: Acute Toxic Substances in water

UNK- Source Unknown

NS

**Zinc**

Parameter: Chronic Toxic Substances in water

UNK- Source Unknown

AU ID: 0606\_03

Assessment Area: River mile 7.0 to headwaters

NS

**pH**

Parameter: Low pH

NPS- Non-Point Source

**0606A** Prairie Creek (unclassified water body)

Segment Description:

AU ID: 0606A\_01

Assessment Area: Lower 4 miles

NS

**E. coli**

Parameter: Bacteria Single Sample

UNK- Source Unknown

**0607** Pine Island Bayou

Segment Description:

AU ID: 0607\_01

Assessment Area: Mouth to river mile 5.7

NS

**Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab minimum

NPS- Natural Conditions - Water Quality Standards Use Attainability Analysis Needed; NPS- Natural Sources

CS

**Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab screening level

NPS- Natural Conditions - Water Quality Standards Use Attainability Analysis Needed; NPS- Natural Sources

AU ID: 0607\_02

Assessment Area: River Mile 5.7 to mile 12.1

NS

**Dissolved Oxygen 24hr**

Parameter: Dissolved Oxygen 24hr average

NPS- Natural Sources

NS

**Dissolved Oxygen 24hr**

Parameter: Dissolved Oxygen 24hr minimum

NPS- Natural Conditions - Water Quality Standards Use Attainability Analysis Needed; NPS- Natural Sources

AU ID: 0607\_03

Assessment Area: River Mile 12.1 to mile 35.4 at confluence with Willow Creek (0607C)

NS

**Dissolved Oxygen 24hr**

Parameter: Dissolved Oxygen 24hr average

NPS- Natural Sources; NPS- Natural Conditions - Water Quality Standards Use Attainability Analysis Needed

AU ID: 0607\_04

Assessment Area: River Mile 35.4 at confluence with Willow Creek (0607C) to mile 60.4

NS

**Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab minimum

NPS- Natural Conditions - Water Quality Standards Use Attainability Analysis Needed; NPS- Natural Sources

CS

**Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab screening level

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

*NPS- Natural Conditions - Water Quality Standards Use Attainability Analysis Needed; NPS- Natural Sources*

**AU ID:** **0607\_05**      Assessment Area: **River Mile 60.4 to top of segment at FM 787**

**NS**      **Dissolved Oxygen Grab**      Parameter: Dissolved Oxygen grab minimum

*NPS- Natural Conditions - Water Quality Standards Use Attainability Analysis Needed; NPS- Natural Sources*

**0607A**      Boggy Creek (unclassified water body)

Segment Description:

**AU ID:** **0607A\_01**      Assessment Area: **Entire creek**

**NS**      **Dissolved Oxygen 24hr**      Parameter: Dissolved Oxygen 24hr average

*UNK- Source Unknown; NPS- Natural Conditions - Water Quality Standards Use Attainability Analysis Needed; NPS- Natural Sources*

**CN**      **Dissolved Oxygen 24hr**      Parameter: Dissolved Oxygen 24hr minimum

*UNK- Source Unknown; NPS- Natural Sources; NPS- Natural Conditions - Water Quality Standards Use Attainability Analysis Needed*

**0607B**      Little Pine Island Bayou (unclassified water

Segment Description:

**AU ID:** **0607B\_01**      Assessment Area: **Lower 25 miles**

**NS**      **Dissolved Oxygen 24hr**      Parameter: Dissolved Oxygen 24hr average

*NPS- Natural Conditions - Water Quality Standards Use Attainability Analysis Needed; UNK- Source Unknown*

**CN**      **Dissolved Oxygen 24hr**      Parameter: Dissolved Oxygen 24hr minimum

*NPS- Natural Conditions - Water Quality Standards Use Attainability Analysis Needed; UNK- Source Unknown*

**CN**      **Dissolved Oxygen Grab**      Parameter: Dissolved Oxygen grab minimum

*NPS- Natural Sources; UNK- Source Unknown*

**CS**      **Dissolved Oxygen Grab**      Parameter: Dissolved Oxygen grab screening level

*NPS- Natural Sources; UNK- Source Unknown*

**NS**      **E. coli**      Parameter: Bacteria Geomean

*NPS- Agriculture; NPS- Grazing in Riparian or Shoreline Zones*

**0607C**      Willow Creek (unclassified water body)

Segment Description:

**AU ID:** **0607C\_01**      Assessment Area: **Entire creek**

**NS**      **Dissolved Oxygen Grab**      Parameter: Dissolved Oxygen grab minimum

*NPS- Natural Sources; UNK- Source Unknown*

**CS**      **Dissolved Oxygen Grab**      Parameter: Dissolved Oxygen grab screening level

*UNK- Source Unknown; NPS- Natural Sources*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**0608** Village Creek

Segment Description:

AU ID: **0608\_01** Assessment Area: From confluence with Neches River to FM 418

**CS** Mercury Parameter: Bioaccumulative Toxics in fish tissue  
*NPS- Atmospheric Depositon - Toxics*

AU ID: **0608\_02** Assessment Area: From FM 418 to Lake Kimble dam

**CS** Mercury Parameter: Bioaccumulative Toxics in fish tissue  
*NPS- Atmospheric Depositon - Toxics; UNK- Source Unknown*

**NS** pH Parameter: Low pH  
*NPS- Natural Sources; UNK- Source Unknown*

**0608A** Beech Creek (unclassified water body)

Segment Description:

AU ID: **0608A\_01** Assessment Area: Lower 20 miles of water body

**NS** E. coli Parameter: Bacteria Geomean  
*UNK- Source Unknown*

**CN** pH Parameter: Low pH  
*NPS- Natural Sources*

AU ID: **0608A\_02** Assessment Area: Upper 19 miles of water body

**CN** pH Parameter: Low pH  
*NPS- Natural Sources*

**0608B** Big Sandy Creek (unclassified water body)

Segment Description:

AU ID: **0608B\_01** Assessment Area: Lower 30 miles downstream of US 190

**NS** E. coli Parameter: Bacteria Geomean  
*UNK- Source Unknown*

AU ID: **0608B\_02** Assessment Area: Upper 16.9 miles of segment

**CN** E. coli Parameter: Bacteria Geomean  
*UNK- Source Unknown*

**0608C** Cypress Creek (unclassified water body)

Segment Description:



## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

AU ID: **0608C\_01** Assessment Area: Entire water body

<b>NS</b>	<b>Aluminum</b> <i>UNK- Source Unknown</i>	Parameter: Acute Toxic Substances in water
<b>NS</b>	<b>Dissolved Oxygen 24hr</b> <i>UNK- Source Unknown</i>	Parameter: Dissolved Oxygen 24hr average
<b>CN</b>	<b>Dissolved Oxygen 24hr</b> <i>UNK- Source Unknown</i>	Parameter: Dissolved Oxygen 24hr minimum
<b>NS</b>	<b>Dissolved Oxygen Grab</b> <i>UNK- Source Unknown</i>	Parameter: Dissolved Oxygen grab minimum
<b>CS</b>	<b>Dissolved Oxygen Grab</b> <i>UNK- Source Unknown</i>	Parameter: Dissolved Oxygen grab screening level
<b>NS</b>	<b>E. coli</b> <i>UNK- Source Unknown</i>	Parameter: Bacteria Geomean
<b>CN</b>	<b>pH</b> <i>NPS- Natural Sources; UNK- Source Unknown</i>	Parameter: Low pH

**0608E** Mill Creek (unclassified water body)

Segment Description:

AU ID: **0608E\_01** Assessment Area: Entire water body

<b>NS</b>	<b>Dissolved Oxygen 24hr</b> <i>PS- Industrial Point Source Discharge; PS- Municipal Point Source Discharges; NPS- Natural Sources</i>	Parameter: Dissolved Oxygen 24hr average
<b>CN</b>	<b>Dissolved Oxygen 24hr</b> <i>NPS- Natural Sources</i>	Parameter: Dissolved Oxygen 24hr minimum

**0608F** Turkey Creek (unclassified water body)

Segment Description:

AU ID: **0608F\_01** Assessment Area: Lower 25 miles of segment

<b>NS</b>	<b>E. coli</b> <i>NPS- Agriculture; NPS- Grazing in Riparian or Shoreline Zones; NPS- Livestock (Grazing or Feeding Operations)</i>	Parameter: Bacteria Geomean
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**0608G** Lake Kimball (unclassified water body)

Segment Description:

AU ID: **0608G\_01** Assessment Area: Entire lake

<b>NS</b>	<b>Mercury</b> <i>NPS- Atmospheric Depositon - Toxics; UNK- Source Unknown</i>	Parameter: DSHS Advisories, Closures, and Risk Assessments
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## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**0610** Sam Rayburn Reservoir

Segment Description:

**AU ID:** **0610\_01** Assessment Area: Main pool by the dam

**CS** Ammonia Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; NPS- Unspecified Urban Stormwater; PS- Municipal Point Source Discharges*

**NS** Mercury Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Atmospheric Depositon - Toxics; UNK- Source Unknown*

**CS** Nitrate Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Non-Point Source; NPS- Unspecified Urban Stormwater*

**AU ID:** **0610\_02** Assessment Area: Lower Angelina River arm

**CS** Ammonia Parameter: Nutrient Screening Levels

*NPS- Unspecified Urban Stormwater; NPS- Non-Point Source; PS- Municipal Point Source Discharges*

**CS** Mercury Parameter: Bioaccumulative Toxics in fish tissue

*NPS- Atmospheric Depositon - Toxics; UNK- Source Unknown*

**NS** Mercury Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Atmospheric Depositon - Toxics; UNK- Source Unknown*

**CS** Nitrate Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; NPS- Unspecified Urban Stormwater; PS- Municipal Point Source Discharges*

**AU ID:** **0610\_03** Assessment Area: Mid-Angelina River arm (SH 147)

**CS** Ammonia Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Non-Point Source; NPS- Unspecified Urban Stormwater*

**CS** Arsenic Parameter: Toxic Substances in sediment

*UNK- Source Unknown*

**CS** Iron Parameter: Toxic Substances in sediment

*UNK- Source Unknown*

**CS** Manganese Parameter: Toxic Substances in sediment

*UNK- Source Unknown*

**NS** Mercury Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Atmospheric Depositon - Toxics; UNK- Source Unknown*

**CS** Nitrate Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; PS- Municipal Point Source Discharges; NPS- Unspecified Urban Stormwater*

**AU ID:** **0610\_04** Assessment Area: Upper mid-Angelina River arm

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

<b>CS</b>	<b>Ammonia</b>	Parameter: Nutrient Screening Levels
	<i>NPS- Unspecified Urban Stormwater; PS- Municipal Point Source Discharges; NPS- Non-Point Source</i>	
<b>NS</b>	<b>Dissolved Oxygen Grab</b>	Parameter: Dissolved Oxygen grab minimum
	<i>UNK- Source Unknown</i>	
<b>NS</b>	<b>Mercury</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments
	<i>UNK- Source Unknown; NPS- Atmospheric Depositon - Toxics</i>	
<b>CS</b>	<b>Nitrate</b>	Parameter: Nutrient Screening Levels
	<i>NPS- Unspecified Urban Stormwater; PS- Municipal Point Source Discharges; NPS- Non-Point Source</i>	
<b>AU ID:</b>	<b>0610_05</b>	Assessment Area: Lower Attoyac Bayou arm
<b>CS</b>	<b>Ammonia</b>	Parameter: Nutrient Screening Levels
	<i>PS- Municipal Point Source Discharges; NPS- Non-Point Source; NPS- Unspecified Urban Stormwater</i>	
<b>NS</b>	<b>Dissolved Oxygen Grab</b>	Parameter: Dissolved Oxygen grab minimum
	<i>UNK- Source Unknown</i>	
<b>NS</b>	<b>Mercury</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments
	<i>UNK- Source Unknown; NPS- Atmospheric Depositon - Toxics</i>	
<b>CS</b>	<b>Nitrate</b>	Parameter: Nutrient Screening Levels
	<i>NPS- Non-Point Source; NPS- Unspecified Urban Stormwater; PS- Municipal Point Source Discharges</i>	
<b>AU ID:</b>	<b>0610_06</b>	Assessment Area: Upper Attoyac Bayou arm
<b>NS</b>	<b>Mercury</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments
	<i>NPS- Atmospheric Depositon - Toxics; UNK- Source Unknown</i>	
<b>AU ID:</b>	<b>0610_07</b>	Assessment Area: Upper Angelina River arm
<b>NS</b>	<b>Dissolved Oxygen Grab</b>	Parameter: Dissolved Oxygen grab minimum
	<i>UNK- Source Unknown</i>	
<b>NS</b>	<b>Mercury</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments
	<i>NPS- Atmospheric Depositon - Toxics; UNK- Source Unknown</i>	
<b>AU ID:</b>	<b>0610_08</b>	Assessment Area: Bear Creek arm
<b>CS</b>	<b>Ammonia</b>	Parameter: Nutrient Screening Levels
	<i>PS- Municipal Point Source Discharges; NPS- Non-Point Source; NPS- Unspecified Urban Stormwater</i>	
<b>NS</b>	<b>Mercury</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments
	<i>UNK- Source Unknown; NPS- Atmospheric Depositon - Toxics</i>	
<b>CS</b>	<b>Nitrate</b>	Parameter: Nutrient Screening Levels
	<i>PS- Municipal Point Source Discharges; NPS- Non-Point Source; NPS- Unspecified Urban Stormwater</i>	
<b>AU ID:</b>	<b>0610_09</b>	Assessment Area: Lower Ayish Bayou arm

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

<b>CS</b>	<b>Ammonia</b>	Parameter: Nutrient Screening Levels
<i>PS- Municipal Point Source Discharges; NPS- Non-Point Source; NPS- Unspecified Urban Stormwater</i>		
<b>NS</b>	<b>Mercury</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments
<i>NPS- Atmospheric Depositon - Toxics; UNK- Source Unknown</i>		
<b>CS</b>	<b>Nitrate</b>	Parameter: Nutrient Screening Levels
<i>PS- Municipal Point Source Discharges; NPS- Non-Point Source; NPS- Unspecified Urban Stormwater</i>		
AU ID:	<b>0610_10</b>	Assessment Area: Upper Ayish Bayou arm
<b>NS</b>	<b>Dissolved Oxygen Grab</b>	Parameter: Dissolved Oxygen grab minimum
<i>UNK- Source Unknown</i>		
<b>NS</b>	<b>Mercury</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments
<i>NPS- Atmospheric Depositon - Toxics; UNK- Source Unknown</i>		

**0610A** Ayish Bayou (unclassified water body)

Segment Description:

AU ID: **0610A\_01** Assessment Area: Lower portion downstream of US 96

<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Geomean
<i>NPS- Non-Point Source</i>		
AU ID:	<b>0610A_02</b>	Assessment Area: Middle portion from US 96 to SH 21
<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Geomean
<i>UNK- Source Unknown</i>		
AU ID:	<b>0610A_03</b>	Assessment Area: Upper portion from SH 21 to headwaters
<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Geomean
<i>UNK- Source Unknown</i>		

**0611** Angelina River Above Sam Rayburn Reserv

Segment Description:

AU ID: **0611\_01** Assessment Area: Lower boundary to FM 1911

<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Geomean
<i>PS- Municipal Point Source Discharges; NPS- Non-Point Source</i>		
AU ID:	<b>0611_03</b>	Assessment Area: FM 343 to US 84
<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Geomean
<i>NPS- Non-Point Source</i>		

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**0611A** East Fork Angelina River (unclassified water

Segment Description:

AU ID: **0611A\_01** Assessment Area: Confluence with Grassy Lake area

**NS** E. coli

Parameter: Bacteria Geomean

UNK- Source Unknown

**NS** Lead

Parameter: Acute Toxic Substances in water

UNK- Source Unknown

**NS** Lead

Parameter: Chronic Toxic Substances in water

UNK- Source Unknown

AU ID: **0611A\_02** Assessment Area: Grassy Lake area to county road near Happy Valley

**NS** Lead

Parameter: Acute Toxic Substances in water

UNK- Source Unknown

**NS** Lead

Parameter: Chronic Toxic Substances in water

UNK- Source Unknown

AU ID: **0611A\_03** Assessment Area: County road near Happy Valley to Wooten Creek

**NS** Lead

Parameter: Acute Toxic Substances in water

UNK- Source Unknown

**NS** Lead

Parameter: Chronic Toxic Substances in water

UNK- Source Unknown

AU ID: **0611A\_04** Assessment Area: Wooten Creek to headwaters

**NS** Lead

Parameter: Acute Toxic Substances in water

UNK- Source Unknown

**NS** Lead

Parameter: Chronic Toxic Substances in water

UNK- Source Unknown

**0611B** La Nana Bayou (unclassified water body)

Segment Description:

AU ID: **0611B\_01** Assessment Area: Mouth to unimproved road near FM 3228/1275

**NS** E. coli

Parameter: Bacteria Geomean

PS- Municipal Point Source Discharges; NPS- Non-Point Source

**NS** E. coli

Parameter: Bacteria Single Sample

PS- Municipal Point Source Discharges; NPS- Non-Point Source

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

AU ID: **0611B\_02** Assessment Area: Unimproved road near FM 3228/1275 to SH 7

**NS**

**E. coli**

Parameter: Bacteria Geomean

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**0611D** West Mud Creek (unclassified water body)

Segment Description:

AU ID: **0611D\_01** Assessment Area: Mouth to US 69

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**0611Q** Lake Nacogdoches (unclassified water body)

Segment Description:

AU ID: **0611Q\_01** Assessment Area: Entire reservoir

**CS**

**Ammonia**

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source*

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source*

**0611R** Lake Striker (unclassified water body)

Segment Description:

AU ID: **0611R\_01** Assessment Area: Entire Lake

**CS**

**Ammonia**

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**0612** Attoyac Bayou

Segment Description:

AU ID: **0612\_01** Assessment Area: Mouth to 8.2 miles downstream of SH 7

**NS** E. coli

Parameter: Bacteria Geomean

*NPS- Non-Point Source*

**CN** E. coli

Parameter: Bacteria Single Sample

*NPS- Non-Point Source*

AU ID: **0612\_03** Assessment Area: Bear Creek to headwaters

**NS** E. coli

Parameter: Bacteria Geomean

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**0615** Angelina River/Sam Rayburn Reservoir

Segment Description:

AU ID: **0615\_01** Assessment Area: Upstream of Papermill Creek

**NS** Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab minimum

*UNK- Source Unknown*

**NS** E. coli

Parameter: Bacteria Geomean

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**NS** Mercury

Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Atmospheric Depositon - Toxics; UNK- Source Unknown*

AU ID: **0615\_02** Assessment Area: Downstream of Papermill Creek

**NS** Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab minimum

*UNK- Source Unknown*

**NS** E. coli

Parameter: Bacteria Geomean

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**CN** E. coli

Parameter: Bacteria Single Sample

*NPS- Non-Point Source; PS- Municipal Point Source Discharges*

**NS** Fish Community

Parameter: Fish Community

*UNK- Source Unknown*

**NS** Mercury

Parameter: DSHS Advisories, Closures, and Risk Assessments

*UNK- Source Unknown; NPS- Atmospheric Depositon - Toxics*

**0615A** Papermill Creek (unclassified water body)

Segment Description:

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

AU ID: **0615A\_01** Assessment Area: Lower 9 miles

<b>CS</b>	<b>Ammonia</b>	Parameter: Nutrient Screening Levels
<i>PS- Municipal Point Source Discharges; NPS- Non-Point Source</i>		
<b>CN</b>	<b>Dissolved Oxygen Grab</b>	Parameter: Dissolved Oxygen grab minimum
<i>PS- Municipal Point Source Discharges; NPS- Non-Point Source</i>		
<b>CS</b>	<b>Dissolved Oxygen Grab</b>	Parameter: Dissolved Oxygen grab screening level
<i>NPS- Non-Point Source; PS- Municipal Point Source Discharges</i>		
<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Geomean
<i>NPS- Non-Point Source; PS- Municipal Point Source Discharges</i>		
<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Single Sample
<i>NPS- Non-Point Source; PS- Municipal Point Source Discharges</i>		

**0701** Taylor Bayou Above Tidal

Segment Description:

AU ID: **0701\_01** Assessment Area: From saltwater lock to 8 miles upstream

<b>CS</b>	<b>Chlorophyll-a</b>	Parameter: Nutrient Screening Levels
<i>UNK- Source Unknown</i>		
<b>NS</b>	<b>Dissolved Oxygen 24hr</b>	Parameter: Dissolved Oxygen 24hr average
<i>NPS- Natural Sources; UNK- Source Unknown</i>		
<b>NS</b>	<b>Dissolved Oxygen 24hr</b>	Parameter: Dissolved Oxygen 24hr minimum
<i>NPS- Natural Sources; UNK- Source Unknown</i>		

AU ID: **0701\_02** Assessment Area: from 8 miles upstream of saltwater lock to the confluence of N and S Forks Taylor Bayou

<b>CS</b>	<b>Chlorophyll-a</b>	Parameter: Nutrient Screening Levels
<i>UNK- Source Unknown</i>		
<b>NS</b>	<b>Dissolved Oxygen 24hr</b>	Parameter: Dissolved Oxygen 24hr average
<i>UNK- Source Unknown</i>		
<b>NS</b>	<b>Dissolved Oxygen 24hr</b>	Parameter: Dissolved Oxygen 24hr minimum
<i>UNK- Source Unknown; NPS- Natural Sources</i>		

**0701D** Shallow Prong Lake (unclassified water bod

Segment Description:

AU ID: **0701D\_01** Assessment Area: Entire water body

<b>CS</b>	<b>Arsenic</b>	Parameter: Bioaccumulative Toxics in fish tissue
<i>UNK- Source Unknown</i>		



## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**NS**

### Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab minimum

*UNK- Source Unknown; NPS- Natural Sources*

**CS**

### Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

*NPS- Natural Sources; UNK- Source Unknown*

## **0702** Intracoastal Waterway Tidal

Segment Description:

**AU ID:** **0702\_01**      **Assessment Area:** From East Bay to confluence with Sabine-Neches Canal Tidal (0703)

**NS**

### Enterococcus

Parameter: Bacteria Geomean

*NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Waterfowl*

**AU ID:** **0702\_03**      **Assessment Area:** From Port Bolivar to top of East Bay

**NS**

### Enterococcus

Parameter: Bacteria Geomean

*NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Waterfowl*

## **0702A** Alligator Bayou (unclassified water body)

Segment Description:

**AU ID:** **0702A\_02**      **Assessment Area:** Lower portion from SH82 to its confluence with Taylor Bayou

**CS**

### Chlorophyll-a

Parameter: Nutrient Screening Levels

*NPS- Petroleum/natural Gas Activities; UNK- Source Unknown*

**CS**

### Chrysene

Parameter: Toxic Substances in sediment

*UNK- Source Unknown; PS- Industrial Point Source Discharge; NPS- Petroleum/natural Gas Activities*

**NS**

### Fish Community

Parameter: Fish Community

*PS- Industrial Point Source Discharge; UNK- Source Unknown; NPS- Petroleum/natural Gas Activities*

**CS**

### Lead

Parameter: Toxic Substances in sediment

*NPS- Petroleum/natural Gas Activities; PS- Industrial Point Source Discharge; UNK- Source Unknown*

**CS**

### Phenanthrene

Parameter: Toxic Substances in sediment

*NPS- Petroleum/natural Gas Activities; PS- Industrial Point Source Discharge; UNK- Source Unknown*

**CS**

### Pyrene

Parameter: Toxic Substances in sediment

*UNK- Source Unknown; NPS- Petroleum/natural Gas Activities; PS- Industrial Point Source Discharge*

**NS**

### Sediment Toxicity (LOE)

Parameter: LOE Toxic Sediment condition

*PS- Industrial Point Source Discharge; UNK- Source Unknown; NPS- Petroleum/natural Gas Activities*

**AU ID:** **0702A\_03**      **Assessment Area:** Upper portion from its headwaters at the Port Arthur Canal to SH82

**NS**

### Water Acute Toxicity

Parameter: Acute Ambient Toxicity tests in water

*UNK- Source Unknown; NPS- Petroleum/natural Gas Activities; PS- Industrial Point Source Discharge*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

AU ID: **0702A\_04** Assessment Area: Drainage canal leading into Alligator Bayou approx. 0.8 miles north of SH82

**NS** **Water Acute Toxicity** Parameter: Acute Ambient Toxicity tests in water

*UNK- Source Unknown; NPS- Petroleum/natural Gas Activities; PS- Industrial Point Source Discharge*

**0704** Hillebrandt Bayou

Segment Description:

AU ID: **0704\_01** Assessment Area: From confluence with Taylor Bayou to confluence with Bayou Din

**CS** **Chlorophyll-a** Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

AU ID: **0704\_02** Assessment Area: From confluence with Bayou Din to upper end of segment

**CS** **Ammonia** Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**CS** **Chlorophyll-a** Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**NS** **Dissolved Oxygen 24hr** Parameter: Dissolved Oxygen 24hr average

*UNK- Source Unknown*

**NS** **Dissolved Oxygen 24hr** Parameter: Dissolved Oxygen 24hr minimum

*UNK- Source Unknown*

**0801B** Old River (unclassified water body)

Segment Description:

AU ID: **0801B\_01** Assessment Area: Entire Segment

**CS** **Chlorophyll-a** Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**0801C** Cotton Bayou (unclassified water body)

Segment Description:

AU ID: **0801C\_01** Assessment Area: Upper half of bayou

**NS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab minimum

*NPS- Non-Point Source; PS- Municipal Point Source Discharges*

**0802** Trinity River Below Lake Livingston

Segment Description:

AU ID: **0802\_02** Assessment Area: Approx. 9 miles upstream to approx. 15 miles downstream of SH 105

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**CN**

**pH**

Parameter: High pH

*UNK- Source Unknown*

AU ID: **0802\_04**

Assessment Area:

5 miles upstream to 11 miles downstream of US 59

**CS**

**Sulfate**

Parameter: Surface Water Dissolved Solids average

*UNK- Source Unknown*

**0803** Lake Livingston

Segment Description:

AU ID: **0803\_01**

Assessment Area:

Lowermost portion of reservoir, adjacent to dam

**NS**

**Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab minimum

*PS- Point Source Unknown; NPS- Non-Point Source*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**NS**

**Sulfate**

Parameter: Dissolved Solids

*UNK- Source Unknown*

AU ID: **0803\_02**

Assessment Area:

Lower portion of reservoir, East Wolf Creek

**NS**

**Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab minimum

*NPS- Non-Point Source; PS- Point Source Unknown*

**NS**

**Sulfate**

Parameter: Dissolved Solids

*UNK- Source Unknown*

AU ID: **0803\_03**

Assessment Area:

Lower portion of reservoir, East Willow Springs

**NS**

**Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab minimum

*NPS- Non-Point Source; PS- Point Source Unknown*

**NS**

**Sulfate**

Parameter: Dissolved Solids

*UNK- Source Unknown*

AU ID: **0803\_04**

Assessment Area:

Middle portion of reservoir, East Pointblank

**NS**

**Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab minimum

*PS- Point Source Unknown; NPS- Non-Point Source*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

UNK- Source Unknown

NS

Sulfate

Parameter: Dissolved Solids

UNK- Source Unknown

AU ID: 0803\_05

Assessment Area:

Middle portion of reservoir, downstream of Kickapoo Creek

CS

Chlorophyll-a

Parameter: Nutrient Screening Levels

UNK- Source Unknown

CS

Orthophosphorus

Parameter: Nutrient Screening Levels

UNK- Source Unknown

NS

Sulfate

Parameter: Dissolved Solids

UNK- Source Unknown

AU ID: 0803\_06

Assessment Area:

Middle portion of reservoir, centering on US 190

CS

Chlorophyll-a

Parameter: Nutrient Screening Levels

UNK- Source Unknown

CS

Nitrate

Parameter: Nutrient Screening Levels

UNK- Source Unknown

CS

Orthophosphorus

Parameter: Nutrient Screening Levels

UNK- Source Unknown

NS

Sulfate

Parameter: Dissolved Solids

UNK- Source Unknown

CS

Total Phosphorus

Parameter: Nutrient Screening Levels

UNK- Source Unknown

AU ID: 0803\_07

Assessment Area:

Upper portion of reservoir, west of Carlisle

CS

Chlorophyll-a

Parameter: Nutrient Screening Levels

UNK- Source Unknown

CS

Nitrate

Parameter: Nutrient Screening Levels

UNK- Source Unknown

CS

Orthophosphorus

Parameter: Nutrient Screening Levels

UNK- Source Unknown

NS

Sulfate

Parameter: Dissolved Solids

UNK- Source Unknown

CS

Total Phosphorus

Parameter: Nutrient Screening Levels

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

UNK- Source Unknown

AU ID: **0803\_08** Assessment Area: Cove off upper portion of reservoir, East Trinity

**NS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab minimum

NPS- Non-Point Source; PS- Point Source Unknown

**CS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab screening level

UNK- Source Unknown

**CS** **Nitrate** Parameter: Nutrient Screening Levels

UNK- Source Unknown

**CS** **Orthophosphorus** Parameter: Nutrient Screening Levels

UNK- Source Unknown

**NS** **Sulfate** Parameter: Dissolved Solids

UNK- Source Unknown

AU ID: **0803\_09** Assessment Area: West Carolina Creek cove, off upper portion of reservoir

**CS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab screening level

UNK- Source Unknown

**NS** **Sulfate** Parameter: Dissolved Solids

UNK- Source Unknown

AU ID: **0803\_10** Assessment Area: Upper portion of reservoir, centering on SH 19

**CS** **Dissolved Oxygen 24hr** Parameter: Dissolved Oxygen 24hr average

UNK- Source Unknown

**CS** **Nitrate** Parameter: Nutrient Screening Levels

UNK- Source Unknown

**CS** **Orthophosphorus** Parameter: Nutrient Screening Levels

UNK- Source Unknown

**NS** **Sulfate** Parameter: Dissolved Solids

UNK- Source Unknown

**CS** **Total Phosphorus** Parameter: Nutrient Screening Levels

UNK- Source Unknown

AU ID: **0803\_11** Assessment Area: Riverine portion of reservoir, centering on SH 21

**CS** **Nitrate** Parameter: Nutrient Screening Levels

UNK- Source Unknown

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**NS**

**Sulfate**

Parameter: Dissolved Solids

*UNK- Source Unknown*

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**AU ID:** **0803\_12**

**Assessment Area:**

Remainder of reservoir

**NS**

**Sulfate**

Parameter: Dissolved Solids

*UNK- Source Unknown*

**0804** Trinity River Above Lake Livingston

Segment Description:

**AU ID:** **0804\_01**

**Assessment Area:**

Lower 25 miles of segment

**CN**

**E. coli**

Parameter: Bacteria Single Sample

*UNK- Source Unknown*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**AU ID:** **0804\_02**

**Assessment Area:**

12 miles upstream to 13 miles downstream US 79

**CS**

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**AU ID:** **0804\_03**

**Assessment Area:**

9.5 miles upstream to 15.5 miles downstream of US 287

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

UNK- Source Unknown

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

UNK- Source Unknown

AU ID: **0804\_04**

Assessment Area: Upper 22 miles of segment

**CS**

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

UNK- Source Unknown

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

UNK- Source Unknown

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

UNK- Source Unknown

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

UNK- Source Unknown

**0804G** Catfish Creek (unclassified water body)

Segment Description:

AU ID: **0804G\_01**

Assessment Area: Entire Segment

**NS**

**Dissolved Oxygen 24hr**

Parameter: Dissolved Oxygen 24hr average

UNK- Source Unknown

**NS**

**Dissolved Oxygen 24hr**

Parameter: Dissolved Oxygen 24hr minimum

UNK- Source Unknown

**CN**

**E. coli**

Parameter: Bacteria Geomean

UNK- Source Unknown

**NS**

**Macrobenthic Community**

Parameter: Macrobenthic Community

UNK- Source Unknown

**0805** Upper Trinity River

Segment Description:

AU ID: **0805\_01**

Assessment Area: 25 mile reach near FM 85

**CS**

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

NPS- Non-Point Source; PS- Municipal Point Source Discharges

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

NPS- Non-Point Source; PS- Municipal Point Source Discharges

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

*NPS- Non-Point Source; PS- Municipal Point Source Discharges*

**NS** **PCBs** Parameter: DSHS Advisories, Closures, and Risk Assessments

*UNK- Source Unknown*

**CS** **Total Phosphorus** Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; PS- Municipal Point Source Discharges*

AU ID: **0805\_02** Assessment Area: 25 mile reach near SH 34

**NS** **Chlordane** Parameter: DSHS Advisories, Closures, and Risk Assessments

*UNK- Source Unknown*

**CS** **Chlorophyll-a** Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; PS- Municipal Point Source Discharges*

**CN** **E. coli** Parameter: Bacteria Single Sample

*NPS- Non-Point Source; PS- Municipal Point Source Discharges*

**CS** **Nitrate** Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**CS** **Orthophosphorus** Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**NS** **PCBs** Parameter: DSHS Advisories, Closures, and Risk Assessments

*UNK- Source Unknown*

**CS** **Total Phosphorus** Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; PS- Municipal Point Source Discharges*

AU ID: **0805\_03** Assessment Area: 11 mile reach near S. Loop 12

**NS** **Chlordane** Parameter: DSHS Advisories, Closures, and Risk Assessments

*UNK- Source Unknown*

**NS** **E. coli** Parameter: Bacteria Geomean

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**NS** **E. coli** Parameter: Bacteria Single Sample

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**CS** **Nitrate** Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; PS- Municipal Point Source Discharges*

**CS** **Orthophosphorus** Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; PS- Municipal Point Source Discharges*

**NS** **PCBs** Parameter: DSHS Advisories, Closures, and Risk Assessments

*UNK- Source Unknown*



## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

<b>CS</b>	<b>Total Phosphorus</b>	Parameter: Nutrient Screening Levels
	<i>PS- Municipal Point Source Discharges; NPS- Non-Point Source</i>	
<b>AU ID:</b>	<b>0805_04</b>	Assessment Area: Upper 8 miles
<b>NS</b>	<b>Chlordane</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments
	<i>UNK- Source Unknown</i>	
<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Geomean
	<i>PS- Municipal Point Source Discharges; NPS- Non-Point Source</i>	
<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Single Sample
	<i>NPS- Non-Point Source; PS- Municipal Point Source Discharges</i>	
<b>CS</b>	<b>Nitrate</b>	Parameter: Nutrient Screening Levels
	<i>PS- Municipal Point Source Discharges; NPS- Non-Point Source</i>	
<b>CS</b>	<b>Orthophosphorus</b>	Parameter: Nutrient Screening Levels
	<i>NPS- Non-Point Source; PS- Municipal Point Source Discharges</i>	
<b>NS</b>	<b>PCBs</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments
	<i>UNK- Source Unknown</i>	
<b>CS</b>	<b>Total Phosphorus</b>	Parameter: Nutrient Screening Levels
	<i>PS- Municipal Point Source Discharges; NPS- Non-Point Source</i>	
<b>AU ID:</b>	<b>0805_05</b>	Assessment Area: Remainder of segment
<b>NS</b>	<b>PCBs</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments
	<i>UNK- Source Unknown</i>	
<b>AU ID:</b>	<b>0805_06</b>	Assessment Area: From 15.57 mi. upstream of SH 34 to 4.71 mi. downstream of S Loop 12
<b>NS</b>	<b>Chlordane</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments
	<i>UNK- Source Unknown</i>	
<b>CS</b>	<b>Nitrate</b>	Parameter: Nutrient Screening Levels
	<i>UNK- Source Unknown; PS- Municipal Point Source Discharges</i>	
<b>CS</b>	<b>Orthophosphorus</b>	Parameter: Nutrient Screening Levels
	<i>UNK- Source Unknown; PS- Municipal Point Source Discharges</i>	
<b>NS</b>	<b>PCBs</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments
	<i>UNK- Source Unknown</i>	
<b>CS</b>	<b>Total Phosphorus</b>	Parameter: Nutrient Screening Levels
	<i>PS- Municipal Point Source Discharges; UNK- Source Unknown</i>	

**0806** West Fork Trinity River Below Lake Worth  
Segment Description:

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

AU ID: **0806\_01** Assessment Area: Lower 22 miles of the segment

<b>NS</b>	<b>Chlordane</b> <i>UNK- Source Unknown</i>	Parameter: DSHS Advisories, Closures, and Risk Assessments
<b>CS</b>	<b>Chlorophyll-a</b> <i>UNK- Source Unknown</i>	Parameter: Nutrient Screening Levels
<b>NS</b>	<b>E. coli</b> <i>PS- Municipal Point Source Discharges; UNK- Source Unknown</i>	Parameter: Bacteria Single Sample
<b>NS</b>	<b>PCBs</b> <i>UNK- Source Unknown</i>	Parameter: DSHS Advisories, Closures, and Risk Assessments

**0806A** Fosdic Lake (unclassified water body)

Segment Description:

AU ID: **0806A\_01** Assessment Area: Entire lake

<b>NS</b>	<b>Chlordane</b> <i>PS- Point Source Unknown; NPS- Non-Point Source</i>	Parameter: DSHS Advisories, Closures, and Risk Assessments
<b>NS</b>	<b>DDE</b> <i>PS- Point Source Unknown; NPS- Non-Point Source</i>	Parameter: DSHS Advisories, Closures, and Risk Assessments
<b>NS</b>	<b>Dieldrin</b> <i>NPS- Non-Point Source; PS- Point Source Unknown</i>	Parameter: DSHS Advisories, Closures, and Risk Assessments
<b>NS</b>	<b>PCBs</b> <i>NPS- Non-Point Source; PS- Point Source Unknown</i>	Parameter: DSHS Advisories, Closures, and Risk Assessments

**0806B** Echo Lake (unclassified water body)

Segment Description:

AU ID: **0806B\_01** Assessment Area: Entire lake

<b>NS</b>	<b>PCBs</b> <i>UNK- Source Unknown</i>	Parameter: DSHS Advisories, Closures, and Risk Assessments
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**0806D** Marine Creek (unclassified water body)

Segment Description:

AU ID: **0806D\_01** Assessment Area: Marine Creek from the confluence with W. Fork Trinity River 2 miles upstream to Tenmile Bridge Rd. in Ft. Worth

<b>NS</b>	<b>E. coli</b> <i>UNK- Source Unknown</i>	Parameter: Bacteria Geomean
<b>CN</b>	<b>E. coli</b> <i>UNK- Source Unknown</i>	Parameter: Bacteria Single Sample

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**0806E** Sycamore Creek (unclassified water body)

Segment Description:

AU ID: **0806E\_01** Assessment Area: Five mile stretch of Sycamore Creek running upstream from confluence with the W. Fork of Trinity River to confluence with Echo Lake Tributary in Fort Worth

**NS** E. coli Parameter: Bacteria Geomean

UNK- Source Unknown

**NS** E. coli Parameter: Bacteria Single Sample

UNK- Source Unknown

**0807** Lake Worth

Segment Description:

AU ID: **0807\_01** Assessment Area: Entire reservoir

**CS** Chlorophyll-a Parameter: Nutrient Screening Levels

UNK- Source Unknown

**NS** PCBs Parameter: DSHS Advisories, Closures, and Risk Assessments

NPS- Non-Point Source; PS- Point Source Unknown

**0809** Eagle Mountain Reservoir

Segment Description:

AU ID: **0809\_01** Assessment Area: Lowermost portion of reservoir near east end of dam

**CS** Dissolved Oxygen Grab Parameter: Dissolved Oxygen grab screening level

UNK- Source Unknown

AU ID: **0809\_08** Assessment Area: Middle portion of reservoir near Cole subdivision

**CS** Ammonia Parameter: Nutrient Screening Levels

UNK- Source Unknown

**CS** Chlorophyll-a Parameter: Nutrient Screening Levels

UNK- Source Unknown

AU ID: **0809\_09** Assessment Area: Indian Creek cove

**CS** Ammonia Parameter: Nutrient Screening Levels

UNK- Source Unknown

**CS** Chlorophyll-a Parameter: Nutrient Screening Levels

UNK- Source Unknown

AU ID: **0809\_10** Assessment Area: Upper portion of reservoir near Indian Creek cove

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**CS**

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**AU ID:** **0809\_12**

**Assessment Area:** Upper portion of reservoir near Newark Beach

**CS**

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**AU ID:** **0809\_14**

**Assessment Area:** Mid-Lake,from just above Walnut Cr. Cove to Oakwood Rd. peninsula

**CS**

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**0810** West Fork Trinity River Below Bridgeport R

Segment Description:

**AU ID:** **0810\_01**

**Assessment Area:** Lower 25 miles of segment

**NS**

**E. coli**

Parameter: Bacteria Geomean

*UNK- Source Unknown*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*UNK- Source Unknown*

**0810A** Big Sandy Creek (unclassified water body)

Segment Description:

**AU ID:** **0810A\_01**

**Assessment Area:** Fifteen mile stretch of Big Sandy Creek running from confluence with Waggoner Creek to FM 1810 West of Alvord, Wise Co.

**NS**

**E. coli**

Parameter: Bacteria Geomean

*UNK- Source Unknown*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*UNK- Source Unknown*

**0810B** Garrett Creek (unclassified water body)

Segment Description:

**AU ID:** **0810B\_01**

**Assessment Area:** Eighteen mile stretch of Garrett Creek running upstream from confluence with Salt Creek to Wise County Road approximately 14 miles upstream of SH114, Wise Co.

**NS**

**E. coli**

Parameter: Bacteria Geomean

*UNK- Source Unknown*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*UNK- Source Unknown*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**0810C** Martin Branch (unclassified water body)

Segment Description:

**AU ID:** **0810C\_01**      **Assessment Area:** Eight mile stretch of Martin Branch running upstream from confluence with Center Creek to FM 730 south of Decatur, Wise County.

**NS**      **E. coli**      Parameter: Bacteria Geomean  
*UNK- Source Unknown*

**NS**      **E. coli**      Parameter: Bacteria Single Sample  
*UNK- Source Unknown*

**0810D** Salt Creek (unclassified water body)

Segment Description:

**AU ID:** **0810D\_01**      **Assessment Area:** Eleven mile stretch of Salt Creek running upstream from confluence with Garrett Creek, Wise County.

**NS**      **E. coli**      Parameter: Bacteria Geomean  
*UNK- Source Unknown*

**CN**      **E. coli**      Parameter: Bacteria Single Sample  
*UNK- Source Unknown*

**0812** West Fork Trinity River Above Bridgeport R

Segment Description:

**AU ID:** **0812\_01**      **Assessment Area:** Lower 25 miles of segment

**NS**      **Chloride**      Parameter: Dissolved Solids  
*NPS- Non-Point Source; PS- Point Source Unknown*

**NS**      **Dissolved Oxygen Grab**      Parameter: Dissolved Oxygen grab minimum  
*NPS- Non-Point Source; PS- Point Source Unknown*

**NS**      **Total Dissolved Solids**      Parameter: Dissolved Solids  
*PS- Point Source Unknown; NPS- Non-Point Source*

**AU ID:** **0812\_02**      **Assessment Area:** Upper 60 miles of segment

**NS**      **Chloride**      Parameter: Dissolved Solids  
*NPS- Non-Point Source*

**NS**      **Total Dissolved Solids**      Parameter: Dissolved Solids  
*NPS- Non-Point Source*

**0814** Chambers Creek Above Richland-Chambers

Segment Description:

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

AU ID: **0814\_01** Assessment Area: From confluence with Cummins Creek to a point 16.5 miles upstream

**NS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab minimum  
*UNK- Source Unknown*

**0815** Bardwell Reservoir

Segment Description:

AU ID: **0815\_01** Assessment Area: Entire reservoir

**CS** **Nitrate** Parameter: Nutrient Screening Levels  
*UNK- Source Unknown*

**0815A** Waxahachie Creek (unclassified water body)

Segment Description:

AU ID: **0815A\_01** Assessment Area: Entire creek

**CS** **Nitrate** Parameter: Nutrient Screening Levels  
*UNK- Source Unknown*

**0817** Navarro Mills Lake

Segment Description:

AU ID: **0817\_01** Assessment Area: Entire reservoir

**CS** **Atrazine** Parameter: Finished Drinking Water MCLs Concern  
*NPS- Non-Point Source; PS- Point Source Unknown*

**CS** **Nitrate** Parameter: Nutrient Screening Levels  
*UNK- Source Unknown*

**0818** Cedar Creek Reservoir

Segment Description:

AU ID: **0818\_01** Assessment Area: Lowermost portion of reservoir adjacent to dam

**CS** **Chlorophyll-a** Parameter: Nutrient Screening Levels  
*UNK- Source Unknown*

**NS** **pH** Parameter: High pH  
*NPS- Non-Point Source; PS- Point Source Unknown*

AU ID: **0818\_02** Assessment Area: Caney Creek cove

**NS** **pH** Parameter: High pH  
*NPS- Non-Point Source; PS- Point Source Unknown*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

AU ID: **0818\_03** Assessment Area: Clear Creek cove

**NS** pH Parameter: High pH

*PS- Point Source Unknown; NPS- Non-Point Source*

AU ID: **0818\_04** Assessment Area: Lower portion of reservoir east of Key Ranch Estates

**CS** Chlorophyll-a Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**NS** pH Parameter: High pH

*PS- Point Source Unknown; NPS- Non-Point Source*

AU ID: **0818\_05** Assessment Area: Cove off lower portion of reservoir adjacent to Clearview Estates

**CS** Ammonia Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**NS** pH Parameter: High pH

*UNK- Source Unknown*

AU ID: **0818\_06** Assessment Area: Middle portion of reservoir downstream of Twin Creeks cove

**CS** Chlorophyll-a Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**NS** pH Parameter: High pH

*NPS- Non-Point Source; PS- Point Source Unknown*

AU ID: **0818\_07** Assessment Area: Twin Creeks cove

**NS** pH Parameter: High pH

*NPS- Non-Point Source; PS- Point Source Unknown*

AU ID: **0818\_08** Assessment Area: Prairie Creek cove

**CS** Ammonia Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**CS** Chlorophyll-a Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**NS** pH Parameter: High pH

*UNK- Source Unknown*

AU ID: **0818\_09** Assessment Area: Upper portion of reservoir adjacent to Lacy Fork cove

**NS** pH Parameter: High pH

*NPS- Non-Point Source; PS- Point Source Unknown*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

AU ID: **0818\_10** Assessment Area: Lacy Fork cove

**CS** **Ammonia** Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**CS** **Chlorophyll-a** Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**CS** **Total Phosphorus** Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

AU ID: **0818\_11** Assessment Area: Upper portion of reservoir east of Tolosa

**CS** **Chlorophyll-a** Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**NS** **pH** Parameter: High pH

*UNK- Source Unknown*

AU ID: **0818\_12** Assessment Area: Uppermost portion of reservoir downstream of Kings Creek

**CS** **Chlorophyll-a** Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**CS** **Nitrate** Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**CS** **Orthophosphorus** Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**NS** **pH** Parameter: High pH

*NPS- Non-Point Source; PS- Point Source Unknown*

**CS** **Total Phosphorus** Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

AU ID: **0818\_13** Assessment Area: Cedar Creek cove

**CS** **Ammonia** Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**0819** East Fork Trinity River

Segment Description:

AU ID: **0819\_01** Assessment Area: Entire segment

**CS** **Nitrate** Parameter: Nutrient Screening Levels

*UNK- Source Unknown*



## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**0820** Lake Ray Hubbard

Segment Description:

AU ID: **0820\_01**

Assessment Area: Lower portion of East Fork arm, centering on IH 30

**CS**

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

AU ID: **0820\_02**

Assessment Area: Middle portion of East Fork arm, centering on SH 66

**CS**

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

AU ID: **0820\_04**

Assessment Area: Lower portion of main body of reservoir extending up from dam to Yankee Cr. Arm.

**CS**

**Ammonia**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

AU ID: **0820\_05**

Assessment Area: Mid-reservoir, I30 crossing Rowlett Cr. Arm to Yankee Cr. Arm

**CS**

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**0820C** Muddy Creek (unclassified water body)

Segment Description:

AU ID: **0820C\_01**

Assessment Area: Entire creek

**CS**

**Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab screening level

*UNK- Source Unknown*

**NS**

**Fecal coliform**

Parameter: Bacteria Geomean

*UNK- Source Unknown*

**NS**

**Fecal coliform**

Parameter: Bacteria Single Sample

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

UNK- Source Unknown

CS

Nitrate

Parameter: Nutrient Screening Levels

UNK- Source Unknown

**0821** Lake Lavon

Segment Description:

AU ID: **0821\_01**

Assessment Area: Lowermost portion of reservoir

CS

Nitrate

Parameter: Nutrient Screening Levels

UNK- Source Unknown

**0822** Elm Fork Trinity River Below Lewisville La

Segment Description:

AU ID: **0822\_01**

Assessment Area: Lower 11 miles of segment

CS

Chlorophyll-a

Parameter: Nutrient Screening Levels

UNK- Source Unknown

CS

Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

UNK- Source Unknown

AU ID: **0822\_02**

Assessment Area: 4.5 miles upstream to 7.5 miles downstream DWU intake

NS

E. coli

Parameter: Bacteria Geomean

UNK- Source Unknown

CN

E. coli

Parameter: Bacteria Single Sample

UNK- Source Unknown

AU ID: **0822\_04**

Assessment Area: Upper 1.5 miles of segment

CS

Chlorophyll-a

Parameter: Nutrient Screening Levels

UNK- Source Unknown

**0822A** Cottonwood Branch (unclassified water bod

Segment Description:

AU ID: **0822A\_01**

Assessment Area: A 2.5 mile stretch of Cottonwood Branch running upstream from confluence with Hackberry Creek to approx. 0.5 miles downstream of N. Story Rd., Dallas Co.

CS

Chlorophyll-a

Parameter: Nutrient Screening Levels

UNK- Source Unknown

AU ID: **0822A\_02**

Assessment Area: A 3.5 mile stretch of Cottonwood Branch running upstream from approximately 0.5 miles downstream of N. Story Rd. to Valley View Rd, Dallas, Co.

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

NS

**E. coli**

Parameter: Bacteria Geomean

UNK- Source Unknown

NS

**E. coli**

Parameter: Bacteria Single Sample

UNK- Source Unknown

**0822B** Grapevine Creek (unclassified water body)

Segment Description:

AU ID: **0822B\_01** Assessment Area: A 5.5 mile stretch of Grapevine Creek running upstream from Coppell Rd. in Coppell, Dallas Co., to approximately 1. 5 miles upstream of SH 21, Tarrant County.

NS

**E. coli**

Parameter: Bacteria Geomean

UNK- Source Unknown

NS

**E. coli**

Parameter: Bacteria Single Sample

UNK- Source Unknown

**0822D** Ski Lake (unclassified water body)

Segment Description:

AU ID: **0822D\_01** Assessment Area: Entire segment.

CS

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

UNK- Source Unknown

**0823** Lewisville Lake

Segment Description:

AU ID: **0823\_02** Assessment Area: Stewart Creek arm

CS

**Ammonia**

Parameter: Nutrient Screening Levels

UNK- Source Unknown

CN

**Fecal coliform**

Parameter: Bacteria Single Sample

UNK- Source Unknown

CS

**Nitrate**

Parameter: Nutrient Screening Levels

UNK- Source Unknown

CS

**Orthophosphorus**

Parameter: Nutrient Screening Levels

UNK- Source Unknown

CS

**Total Phosphorus**

Parameter: Nutrient Screening Levels

UNK- Source Unknown

AU ID: **0823\_04** Assessment Area: Little Elm Creek arm

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**0823A** Little Elm Creek (unclassified water body)

Segment Description:

**AU ID:** **0823A\_01** **Assessment Area:** From the confluence with Lake Lewisville in Denton Co., up to FM 455 in Collin Co. (Lower 12 miles of segment).

**CS**

**Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab screening level

*NPS- Non-Point Source; PS- Point Source Unknown*

**NS**

**Fecal coliform**

Parameter: Bacteria Geomean

*PS- Point Source Unknown; NPS- Non-Point Source*

**0823B** Stewart Creek (unclassified water body)

Segment Description:

**AU ID:** **0823B\_01** **Assessment Area:** Entire segment.

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**0824** Elm Fork Trinity River Above Ray Roberts

Segment Description:

**AU ID:** **0824\_01** **Assessment Area:** Lower 7.5 miles of segment

**CS**

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**AU ID:** **0824\_02** **Assessment Area:** 2 mile reach near unmarked county road, 1.4 km downstream Gainesville WWTP

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

UNK- Source Unknown

CS

Orthophosphorus

Parameter: Nutrient Screening Levels

UNK- Source Unknown

CN

pH

Parameter: Low pH

UNK- Source Unknown

AU ID: 0824\_04

Assessment Area: 25 mile reach near FM 3108

CS

Chlorophyll-a

Parameter: Nutrient Screening Levels

UNK- Source Unknown

0826 Grapevine Lake

Segment Description:

AU ID: 0826\_05

Assessment Area: Middle portion of reservoir east of Meadowmere Park

CS

Nitrate

Parameter: Nutrient Screening Levels

UNK- Source Unknown

AU ID: 0826\_06

Assessment Area: Middle portion of reservoir southeast of Walnut Grove Park

CS

Nitrate

Parameter: Nutrient Screening Levels

UNK- Source Unknown

AU ID: 0826\_07

Assessment Area: Upper portion of reservoir east of Marshall Creek Park

CS

Nitrate

Parameter: Nutrient Screening Levels

UNK- Source Unknown

0826A Denton Creek (unclassified water body)

Segment Description:

AU ID: 0826A\_01

Assessment Area: Lower 7.9 miles of creek

CS

Nitrate

Parameter: Nutrient Screening Levels

UNK- Source Unknown

0827A White Rock Creek (unclassified water body)

Segment Description:

AU ID: 0827A\_01

Assessment Area: Entire segment.

CS

Nitrate

Parameter: Nutrient Screening Levels

UNK- Source Unknown

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**0828** Lake Arlington

Segment Description:

AU ID: **0828\_02** Assessment Area: Lowermost portion of lake along eastern half of dam

**CS** Chlorophyll-a

Parameter: Nutrient Screening Levels

UNK- Source Unknown

AU ID: **0828\_05** Assessment Area: Western half of upper portion of lake

**CS** Chlorophyll-a

Parameter: Nutrient Screening Levels

UNK- Source Unknown

AU ID: **0828\_06** Assessment Area: Eastern half of upper portion of lake

**CS** Chlorophyll-a

Parameter: Nutrient Screening Levels

UNK- Source Unknown

**0829** Clear Fork Trinity River Below Benbrook L

Segment Description:

AU ID: **0829\_01** Assessment Area: Lower mile of segment

**NS** PCBs

Parameter: DSHS Advisories, Closures, and Risk Assessments

UNK- Source Unknown

**0829A** Lake Como (unclassified water body)

Segment Description:

AU ID: **0829A\_01** Assessment Area: Entire lake

**NS** Chlordane

Parameter: DSHS Advisories, Closures, and Risk Assessments

NPS- Introduction of Non-native Organisms (Accidental or Intentional); NPS- Non-Point Source

**NS** DDE

Parameter: DSHS Advisories, Closures, and Risk Assessments

NPS- Non-Point Source; PS- Point Source Unknown

**NS** Dieldrin

Parameter: DSHS Advisories, Closures, and Risk Assessments

NPS- Non-Point Source; PS- Point Source Unknown

**NS** PCBs

Parameter: DSHS Advisories, Closures, and Risk Assessments

NPS- Non-Point Source; PS- Point Source Unknown

**0830** Benbrook Lake

Segment Description:

AU ID: **0830\_02** Assessment Area: Middle portion of reservoir

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**CS**

### Ammonia

Parameter: Nutrient Screening Levels

UNK- Source Unknown

AU ID: **0830\_03**

Assessment Area: Upper portion of reservoir

**CS**

### Chlorophyll-a

Parameter: Nutrient Screening Levels

UNK- Source Unknown

**0831** Clear Fork Trinity River Below Lake Weath

Segment Description:

AU ID: **0831\_01**

Assessment Area: Lower 12.75 miles, downstream from South Fork Trinity River confluence

**CS**

### Orthophosphorus

Parameter: Nutrient Screening Levels

UNK- Source Unknown

AU ID: **0831\_04**

Assessment Area: 2 mi upstream of South Fork Trinity River confluence to Squaw Ck. Confluence

**NS**

### Dissolved Oxygen 24hr

Parameter: Dissolved Oxygen 24hr average

UNK- Source Unknown

**CN**

### Dissolved Oxygen 24hr

Parameter: Dissolved Oxygen 24hr minimum

UNK- Source Unknown

**CS**

### Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

UNK- Source Unknown

AU ID: **0831\_05**

Assessment Area: From the confluence of Squaw Ck. to Lake Weatherford Dam

**NS**

### Dissolved Oxygen 24hr

Parameter: Dissolved Oxygen 24hr average

UNK- Source Unknown

**NS**

### Dissolved Oxygen 24hr

Parameter: Dissolved Oxygen 24hr minimum

UNK- Source Unknown

**CS**

### Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

UNK- Source Unknown

**0831A** South Fork Trinity River (unclassified water

Segment Description:

AU ID: **0831A\_01**

Assessment Area: Eleven mile stretch of S. Fork Trinity River running upstream from confluence with Clear Fork Trinity River to confluence with Willow Creek, Parker Co.

**CS**

### Orthophosphorus

Parameter: Nutrient Screening Levels

UNK- Source Unknown

**CS**

### Total Phosphorus

Parameter: Nutrient Screening Levels

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

UNK- Source Unknown

**0833** Clear Fork Trinity River Above Lake Weath

Segment Description:

AU ID: **0833\_02** Assessment Area: Upper 11 miles of segment

**CS** Chlorophyll-a Parameter: Nutrient Screening Levels

UNK- Source Unknown

**NS** Dissolved Oxygen 24hr Parameter: Dissolved Oxygen 24hr average

NPS- Non-Point Source; PS- Point Source Unknown

**CN** Dissolved Oxygen Grab Parameter: Dissolved Oxygen grab minimum

UNK- Source Unknown

AU ID: **0833\_03** Assessment Area: From the confluence of McKnight Branch to the confluence of Cottonwood Ck.

**NS** Dissolved Oxygen 24hr Parameter: Dissolved Oxygen 24hr average

NPS- Non-Point Source; PS- Point Source Unknown

**NS** Dissolved Oxygen 24hr Parameter: Dissolved Oxygen 24hr minimum

PS- Point Source Unknown; NPS- Non-Point Source

**CS** Dissolved Oxygen Grab Parameter: Dissolved Oxygen grab screening level

PS- Point Source Unknown; NPS- Non-Point Source

AU ID: **0833\_04** Assessment Area: From the confluence with Dobbs Branch to confluence with McKnight Branch

**CN** Dissolved Oxygen 24hr Parameter: Dissolved Oxygen 24hr minimum

PS- Point Source Unknown; NPS- Non-Point Source

**NS** Dissolved Oxygen Grab Parameter: Dissolved Oxygen grab minimum

PS- Point Source Unknown; NPS- Non-Point Source

**0836** Richland-Chambers Reservoir

Segment Description:

AU ID: **0836\_03** Assessment Area: Lower portion of Chambers Creek arm

**CS** Dissolved Oxygen Grab Parameter: Dissolved Oxygen grab screening level

UNK- Source Unknown

AU ID: **0836\_04** Assessment Area: Upper portion of Chambers Creek arm

**CS** Chlorophyll-a Parameter: Nutrient Screening Levels

UNK- Source Unknown

**CS** Total Phosphorus Parameter: Nutrient Screening Levels



## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

*UNK- Source Unknown*

AU ID: **0836\_06** Assessment Area: Upper portion of Richland Creek arm

**CS** **Chlorophyll-a** Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**0838** Joe Pool Lake

Segment Description:

AU ID: **0838\_02** Assessment Area: Mountain Creek arm

**CS** **Nitrate** Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**0838B** Sugar Creek (unclassified water body)

Segment Description:

AU ID: **0838B\_01** Assessment Area: Entire segment.

**CN** **E. coli** Parameter: Bacteria Single Sample

*UNK- Source Unknown*

**0838C** Walnut Creek (unclassified water body)

Segment Description:

AU ID: **0838C\_01** Assessment Area: Entire segment.

**NS** **E. coli** Parameter: Bacteria Geomean

*UNK- Source Unknown*

**0840** Ray Roberts Lake

Segment Description:

AU ID: **0840\_01** Assessment Area: Lowermost portion of reservoir adjacent to dam

**CS** **Nitrate** Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

AU ID: **0840\_02** Assessment Area: Lower portion of Jordan Creek arm west of Pilot Point

**CS** **Nitrate** Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

AU ID: **0840\_03** Assessment Area: Upper portion of Jordan Creek arm

**CS** **Ammonia** Parameter: Nutrient Screening Levels

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

UNK- Source Unknown

CN

**Fecal coliform**

Parameter: Bacteria Single Sample

UNK- Source Unknown

CS

**Nitrate**

Parameter: Nutrient Screening Levels

UNK- Source Unknown

CS

**Orthophosphorus**

Parameter: Nutrient Screening Levels

UNK- Source Unknown

CS

**Total Phosphorus**

Parameter: Nutrient Screening Levels

UNK- Source Unknown

AU ID: 0840\_04

Assessment Area: Buck Creek cove

CS

**Ammonia**

Parameter: Nutrient Screening Levels

UNK- Source Unknown

CS

**Nitrate**

Parameter: Nutrient Screening Levels

UNK- Source Unknown

0841 Lower West Fork Trinity River

Segment Description:

AU ID: 0841\_01

Assessment Area: Lower 14 miles of segment

NS

**Chlordane**

Parameter: DSHS Advisories, Closures, and Risk Assessments

PS- Point Source Unknown; NPS- Non-Point Source

CS

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

UNK- Source Unknown

NS

**E. coli**

Parameter: Bacteria Geomean

UNK- Source Unknown

NS

**E. coli**

Parameter: Bacteria Single Sample

UNK- Source Unknown

CS

**Nitrate**

Parameter: Nutrient Screening Levels

UNK- Source Unknown

CS

**Orthophosphorus**

Parameter: Nutrient Screening Levels

UNK- Source Unknown

NS

**PCBs**

Parameter: DSHS Advisories, Closures, and Risk Assessments

UNK- Source Unknown

CS

**Total Phosphorus**

Parameter: Nutrient Screening Levels

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

*UNK- Source Unknown*

AU ID: **0841\_02** Assessment Area: Upper 13 miles of segment

**NS** **Chlordane** Parameter: DSHS Advisories, Closures, and Risk Assessments

*PS- Point Source Unknown; NPS- Non-Point Source*

**CS** **Nitrate** Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**CS** **Orthophosphorus** Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**NS** **PCBs** Parameter: DSHS Advisories, Closures, and Risk Assessments

*UNK- Source Unknown*

**CS** **Total Phosphorus** Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**0841A** Mountain Creek Lake (unclassified water bo

Segment Description:

AU ID: **0841A\_01** Assessment Area: Entire reservoir

**NS** **Chlordane** Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Non-Point Source; PS- Point Source Unknown*

**NS** **DDD** Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Non-Point Source; PS- Point Source Unknown*

**NS** **DDE** Parameter: DSHS Advisories, Closures, and Risk Assessments

*PS- Point Source Unknown; NPS- Non-Point Source*

**NS** **DDT** Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Non-Point Source; PS- Point Source Unknown*

**NS** **Dieldrin** Parameter: DSHS Advisories, Closures, and Risk Assessments

*PS- Point Source Unknown; NPS- Non-Point Source*

**NS** **Heptachlor epoxide** Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Non-Point Source; PS- Point Source Unknown*

**NS** **PCBs** Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Non-Point Source; PS- Point Source Unknown*

**0841B** Bear Creek (unclassified water body)

Segment Description:

AU ID: **0841B\_01** Assessment Area: Entire segment.

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**NS**

**E. coli**

Parameter: Bacteria Geomean

*UNK- Source Unknown*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*UNK- Source Unknown*

**0841C** Arbor Creek (unclassified water body)

Segment Description:

AU ID: **0841C\_01**

Assessment Area: Entire segment.

**NS**

**E. coli**

Parameter: Bacteria Geomean

*UNK- Source Unknown*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*UNK- Source Unknown*

**0841D** Big Bear Creek (unclassified water body)

Segment Description:

AU ID: **0841D\_01**

Assessment Area: Entire segment.

**NS**

**E. coli**

Parameter: Bacteria Geomean

*UNK- Source Unknown*

**CN**

**E. coli**

Parameter: Bacteria Single Sample

*UNK- Source Unknown*

**0841E** Copart Branch Mountain Creek (unclassified

Segment Description:

AU ID: **0841E\_01**

Assessment Area: Entire segment.

**NS**

**E. coli**

Parameter: Bacteria Geomean

*UNK- Source Unknown*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*UNK- Source Unknown*

**0841F** Cottonwood Creek (unclassified water body)

Segment Description:

AU ID: **0841F\_01**

Assessment Area: Entire segment.

**NS**

**E. coli**

Parameter: Bacteria Geomean

*UNK- Source Unknown*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

*UNK- Source Unknown*

**0841G** Dalworth Creek (unclassified water body)

Segment Description:

AU ID: **0841G\_01** Assessment Area: Entire segment.

**NS** E. coli

Parameter: Bacteria Geomean

*UNK- Source Unknown*

**NS** E. coli

Parameter: Bacteria Single Sample

*UNK- Source Unknown*

**0841H** Delaware Creek (unclassified water body)

Segment Description:

AU ID: **0841H\_01** Assessment Area: Entire segment.

**CS** Chlorophyll-a

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**NS** E. coli

Parameter: Bacteria Geomean

*UNK- Source Unknown*

**NS** E. coli

Parameter: Bacteria Single Sample

*UNK- Source Unknown*

**0841J** Estelle Creek (unclassified water body)

Segment Description:

AU ID: **0841J\_01** Assessment Area: Entire segment.

**NS** E. coli

Parameter: Bacteria Geomean

*UNK- Source Unknown*

**NS** E. coli

Parameter: Bacteria Single Sample

*UNK- Source Unknown*

**0841K** Fish Creek (unclassified water body)

Segment Description:

AU ID: **0841K\_01** Assessment Area: Entire segment.

**NS** E. coli

Parameter: Bacteria Geomean

*UNK- Source Unknown*

**CN** E. coli

Parameter: Bacteria Single Sample

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

*UNK- Source Unknown*

**0841L** Johnson Creek (unclassified water body)

Segment Description:

AU ID: **0841L\_01** Assessment Area: Entire segment.

**CS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab screening level

*UNK- Source Unknown*

**CN** **E. coli** Parameter: Bacteria Single Sample

*UNK- Source Unknown*

**0841M** Kee Branch (unclassified water body)

Segment Description:

AU ID: **0841M\_01** Assessment Area: Entire segment.

**CS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab screening level

*UNK- Source Unknown*

**NS** **E. coli** Parameter: Bacteria Geomean

*UNK- Source Unknown*

**0841N** Kirby Creek (unclassified water body)

Segment Description:

AU ID: **0841N\_01** Assessment Area: Entire segment

**NS** **E. coli** Parameter: Bacteria Geomean

*UNK- Source Unknown*

**NS** **E. coli** Parameter: Bacteria Single Sample

*UNK- Source Unknown*

**0841S** Vilbig Lakes (unclassified water body)

Segment Description:

AU ID: **0841S\_01** Assessment Area: A 5 acre area in NW corner of Vilbig Lakes, near confluence with unnamed creek, approx. 100 m south of intersection of Rusdell Rd./Marvel Dr. in Irving, Dallas, Co.

**NS** **E. coli** Parameter: Bacteria Geomean

*UNK- Source Unknown*

**NS** **E. coli** Parameter: Bacteria Single Sample

*UNK- Source Unknown*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**0841U** West Irving Creek (unclassified water body)

Segment Description:

**AU ID:** **0841U\_01** **Assessment Area:** A 4 mile stretch of West Irving Branch running upstream from approx. 0.4 mi. downstream of Oakdale Rd. to just south of Sowers Road in Irving, Dallas Co.

**NS** **E. coli** Parameter: Bacteria Geomean

*UNK- Source Unknown*

**NS** **E. coli** Parameter: Bacteria Single Sample

*UNK- Source Unknown*

**0901** Cedar Bayou Tidal

Segment Description:

**AU ID:** **0901\_01** **Assessment Area:** Entire segment

**NS** **Dioxin** Parameter: DSHS Advisories, Closures, and Risk Assessments

*PS- Industrial Point Source Discharge*

**NS** **Enterococcus** Parameter: Bacteria Geomean

*NPS- Non-Point Source; NPS- Septage Disposal*

**NS** **Enterococcus** Parameter: Bacteria Single Sample

*NPS- Septage Disposal; NPS- Non-Point Source*

**0902** Cedar Bayou Above Tidal

Segment Description:

**AU ID:** **0902\_01** **Assessment Area:** Entire segment

**NS** **E. coli** Parameter: Bacteria Geomean

*PS- Municipal Point Source Discharges; NPS- Non-Point Source; NPS- Septage Disposal*

**NS** **E. coli** Parameter: Bacteria Single Sample

*PS- Municipal Point Source Discharges; NPS- Non-Point Source; NPS- Septage Disposal*

**NS** **Macrobenthic Community** Parameter: Macrobenthic Community

*NPS- Urban Runoff/Storm Sewers; NPS- Rural (Residential Areas); NPS- Non-Point Source*

**1001** San Jacinto River Tidal

Segment Description:

**AU ID:** **1001\_01** **Assessment Area:** From Lake Houston Dam to US Hwy 90

**NS** **Dioxin** Parameter: DSHS Advisories, Closures, and Risk Assessments

*PS- Industrial Point Source Discharge*

**AU ID:** **1001\_02** **Assessment Area:** From US Hwy 90 to IH 10

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**NS** **Dioxin** Parameter: DSHS Advisories, Closures, and Risk Assessments  
*PS- Industrial Point Source Discharge*

**NS** **PCBs** Parameter: DSHS Advisories, Closures, and Risk Assessments  
*PS- Industrial Point Source Discharge*

**1002** Lake Houston

Segment Description:

**AU ID:** **1002\_01** Assessment Area: Confluence with Red Gully to FM 1960 East Pass

**CS** **Nitrate** Parameter: Nutrient Screening Levels  
*NPS- Non-Point Source; PS- Municipal Point Source Discharges*

**CS** **Orthophosphorus** Parameter: Nutrient Screening Levels  
*NPS- Non-Point Source*

**CS** **Total Phosphorus** Parameter: Nutrient Screening Levels  
*NPS- Non-Point Source*

**AU ID:** **1002\_02** Assessment Area: West Lake Houston Parkway to FM 1960 West Pass

**CS** **Chlorophyll-a** Parameter: Nutrient Screening Levels  
*NPS- Non-Point Source; PS- Municipal Point Source Discharges*

**CS** **Nitrate** Parameter: Nutrient Screening Levels  
*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**CS** **Orthophosphorus** Parameter: Nutrient Screening Levels  
*NPS- Non-Point Source*

**CS** **Total Phosphorus** Parameter: Nutrient Screening Levels  
*NPS- Non-Point Source*

**AU ID:** **1002\_03** Assessment Area: FM 1960 to Missouri Pacific Railroad Tracks

**CS** **Nitrate** Parameter: Nutrient Screening Levels  
*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**CS** **Orthophosphorus** Parameter: Nutrient Screening Levels  
*NPS- Non-Point Source*

**CS** **Total Phosphorus** Parameter: Nutrient Screening Levels  
*NPS- Non-Point Source*

**AU ID:** **1002\_04** Assessment Area: Missouri Pacific Railroad to Foley Road

**CS** **Nitrate** Parameter: Nutrient Screening Levels  
*NPS- Non-Point Source; PS- Municipal Point Source Discharges*



## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**CS**      **Orthophosphorus**      Parameter: Nutrient Screening Levels

*NPS- Non-Point Source*

**CS**      **Total Phosphorus**      Parameter: Nutrient Screening Levels

*NPS- Non-Point Source*

**AU ID:**    **1002\_05**      Assessment Area:    **From Foley Road to Dam**

**CS**      **Nitrate**      Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**CS**      **Orthophosphorus**      Parameter: Nutrient Screening Levels

*NPS- Non-Point Source*

**CS**      **Total Phosphorus**      Parameter: Nutrient Screening Levels

*NPS- Non-Point Source*

**AU ID:**    **1002\_06**      Assessment Area:    **Confluence with Spring Creek to West Lake Houston Pkwy**

**NS**      **E. coli**      Parameter: Bacteria Geomean

*NPS- Non-Point Source; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); PS- Sanitary Sewer Overflows (Collection System Failures)*

**NS**      **E. coli**      Parameter: Bacteria Single Sample

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Non-Point Source*

**CS**      **Nitrate**      Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**CS**      **Orthophosphorus**      Parameter: Nutrient Screening Levels

*NPS- Non-Point Source*

**CS**      **Total Phosphorus**      Parameter: Nutrient Screening Levels

*NPS- Non-Point Source*

**1002B**    Luce Bayou (unclassified water body)

Segment Description:

**AU ID:**    **1002B\_02**      Assessment Area:    **From confluence with Tarkington Bayou to upstream of Key Gully**

**CS**      **Dissolved Oxygen Grab**      Parameter: Dissolved Oxygen grab screening level

*NPS- Non-Point Source*

**AU ID:**    **1002B\_03**      Assessment Area:    **Upstream of Key Gully to confluence with Lake Houston**

**CS**      **Dissolved Oxygen Grab**      Parameter: Dissolved Oxygen grab screening level

*NPS- Golf Courses; NPS- Non-Point Source; NPS- Impacts from Hydrostructure Flow Regulation/modification*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**1003** East Fork San Jacinto River

Segment Description:

AU ID: **1003\_01** Assessment Area: Confluence with Caney Creek upstream to US 59

**NS** E. coli

Parameter: Bacteria Geomean

*NPS- Non-Point Source; UNK- Source Unknown*

**CN** E. coli

Parameter: Bacteria Single Sample

*NPS- Non-Point Source; UNK- Source Unknown*

AU ID: **1003\_02** Assessment Area: US Hwy 59 to 25 miles upstream (just upstream of Clear Creek confluence)

**NS** E. coli

Parameter: Bacteria Geomean

*NPS- Non-Point Source*

**CN** E. coli

Parameter: Bacteria Single Sample

*UNK- Source Unknown; NPS- Non-Point Source*

AU ID: **1003\_03** Assessment Area: 25 miles upstream of US 59 to US 190 (upper segment boundary)

**NS** E. coli

Parameter: Bacteria Geomean

*UNK- Source Unknown; NPS- Non-Point Source*

**NS** E. coli

Parameter: Bacteria Single Sample

*UNK- Source Unknown; NPS- Non-Point Source*

**1004** West Fork San Jacinto River

Segment Description:

AU ID: **1004\_01** Assessment Area: Lake Conroe Dam to IH45

**NS** Macrobenthic Community

Parameter: Macrobenthic Community

*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

AU ID: **1004\_02** Assessment Area: IH 45 to the Spring Creek confluence

**NS** E. coli

Parameter: Bacteria Geomean

*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

**CS** Nitrate

Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

**1004D** Crystal Creek (unclassified water body)

Segment Description:

AU ID: **1004D\_01** Assessment Area: Confluence with West Fork San Jacinto River upstream to confluence of the East and West Forks of Crystal Creek

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**NS** **E. coli** Parameter: Bacteria Single Sample  
*PS- Sanitary Sewer Overflows (Collection System Failures); PS- Municipal Point Source Discharges; NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

**1004E** Stewarts Creek (unclassified water body)

Segment Description:

AU ID: **1004E\_02** Assessment Area: From Airport Rd to confluence with West Fork San Jacinto River

**CS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab screening level  
*NPS- Impacts from Hydrostructure Flow Regulation/modification; NPS- Urban Runoff/Storm Sewers; NPS- Non-Point Source*

**NS** **E. coli** Parameter: Bacteria Geomean  
*NPS- Urban Runoff/Storm Sewers; NPS- Non-Point Source*

**NS** **E. coli** Parameter: Bacteria Single Sample  
*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

**1005** Houston Ship Channel/San Jacinto River Tid

Segment Description:

AU ID: **1005\_01** Assessment Area: Downstream I-10 to Lynchburg Ferry Road

**NS** **Dioxin** Parameter: DSHS Advisories, Closures, and Risk Assessments  
*PS- Industrial Point Source Discharge*

**NS** **PCBs** Parameter: DSHS Advisories, Closures, and Risk Assessments  
*PS- Industrial Point Source Discharge*

AU ID: **1005\_02** Assessment Area: Lynchburg Ferry Road to Goose Island

**NS** **Dioxin** Parameter: DSHS Advisories, Closures, and Risk Assessments  
*PS- Industrial Point Source Discharge*

**NS** **Enterococcus** Parameter: Bacteria Geomean  
*PS- Point Source Unknown; NPS- Urban Runoff/Storm Sewers*

**NS** **Enterococcus** Parameter: Bacteria Single Sample  
*NPS- Urban Runoff/Storm Sewers; PS- Point Source Unknown*

**NS** **PCBs** Parameter: DSHS Advisories, Closures, and Risk Assessments  
*PS- Industrial Point Source Discharge*

AU ID: **1005\_03** Assessment Area: Goose Island to SH 146

**NS** **Dioxin** Parameter: DSHS Advisories, Closures, and Risk Assessments  
*PS- Industrial Point Source Discharge*

**NS** **PCBs** Parameter: DSHS Advisories, Closures, and Risk Assessments  
*PS- Industrial Point Source Discharge*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**AU ID:** 1005\_04      **Assessment Area:** SH 146 to Morgans Point

<b>NS</b>	<b>Dioxin</b> <i>PS- Industrial Point Source Discharge</i>	Parameter: DSHS Advisories, Closures, and Risk Assessments
<b>NS</b>	<b>Enterococcus</b> <i>NPS- Urban Runoff/Storm Sewers; PS- Point Source Unknown</i>	Parameter: Bacteria Geomean
<b>NS</b>	<b>PCBs</b> <i>PS- Industrial Point Source Discharge</i>	Parameter: DSHS Advisories, Closures, and Risk Assessments

**1006**      Houston Ship Channel Tidal

Segment Description:

**AU ID:** 1006\_01      **Assessment Area:** Houston Ship Channel Tidal-Greens Bayou confluence to Patrick Bayou confluence

<b>CS</b>	<b>Ammonia</b> <i>NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)</i>	Parameter: Nutrient Screening Levels
<b>NS</b>	<b>Chlordane</b> <i>NPS- Urban Runoff/Storm Sewers</i>	Parameter: DSHS Advisories, Closures, and Risk Assessments
<b>NS</b>	<b>Dieldrin</b> <i>NPS- Urban Runoff/Storm Sewers</i>	Parameter: DSHS Advisories, Closures, and Risk Assessments
<b>NS</b>	<b>Dioxin</b> <i>PS- Industrial Point Source Discharge</i>	Parameter: DSHS Advisories, Closures, and Risk Assessments
<b>NS</b>	<b>Enterococcus</b> <i>PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers</i>	Parameter: Enterococci (1006, 1007) single sample
<b>NS</b>	<b>Heptachlor epoxide</b> <i>NPS- Urban Runoff/Storm Sewers</i>	Parameter: DSHS Advisories, Closures, and Risk Assessments
<b>CS</b>	<b>Nitrate</b> <i>PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers</i>	Parameter: Nutrient Screening Levels
<b>NS</b>	<b>PCBs</b> <i>PS- Industrial Point Source Discharge</i>	Parameter: DSHS Advisories, Closures, and Risk Assessments

**AU ID:** 1006\_02      **Assessment Area:** Houston Ship Channel Tidal- Patrick Bayou confluence to lower segment boundary

<b>CS</b>	<b>Ammonia</b> <i>NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)</i>	Parameter: Nutrient Screening Levels
<b>NS</b>	<b>Chlordane</b> <i>NPS- Urban Runoff/Storm Sewers</i>	Parameter: DSHS Advisories, Closures, and Risk Assessments
<b>NS</b>	<b>Dieldrin</b> <i>UNK- Source Unknown</i>	Parameter: DSHS Advisories, Closures, and Risk Assessments

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**NS**      **Dioxin**      Parameter: DSHS Advisories, Closures, and Risk Assessments  
*PS- Industrial Point Source Discharge*

**NS**      **Enterococcus**      Parameter: Enterococci (1006, 1007) single sample  
*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

**NS**      **Heptachlor epoxide**      Parameter: DSHS Advisories, Closures, and Risk Assessments  
*NPS- Urban Runoff/Storm Sewers*

**CS**      **Nitrate**      Parameter: Nutrient Screening Levels  
*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

**NS**      **PCBs**      Parameter: DSHS Advisories, Closures, and Risk Assessments  
*PS- Industrial Point Source Discharge*

AU ID: **1006\_03**      Assessment Area: **Greens Bayou Tidal**

**NS**      **Chlordane**      Parameter: DSHS Advisories, Closures, and Risk Assessments  
*NPS- Urban Runoff/Storm Sewers*

**CS**      **Chlorophyll-a**      Parameter: Nutrient Screening Levels  
*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

**NS**      **Dieldrin**      Parameter: DSHS Advisories, Closures, and Risk Assessments  
*UNK- Source Unknown*

**NS**      **Dioxin**      Parameter: DSHS Advisories, Closures, and Risk Assessments  
*PS- Industrial Point Source Discharge*

**CN**      **Enterococcus**      Parameter: Enterococci (1006, 1007) single sample  
*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

**NS**      **Heptachlor epoxide**      Parameter: DSHS Advisories, Closures, and Risk Assessments  
*PS- Industrial Point Source Discharge*

**CS**      **Nitrate**      Parameter: Nutrient Screening Levels  
*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**CS**      **Orthophosphorus**      Parameter: Nutrient Screening Levels  
*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**NS**      **PCBs**      Parameter: DSHS Advisories, Closures, and Risk Assessments  
*PS- Industrial Point Source Discharge*

**CS**      **Total Phosphorus**      Parameter: Nutrient Screening Levels  
*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

AU ID: **1006\_04**      Assessment Area: **Patrick Bayou Tidal**

**CS**      **Acenaphthene**      Parameter: Toxic Substances in sediment  
*NPS- Urban Runoff/Storm Sewers; PS- Industrial Point Source Discharge*

**CS**      **Acenaphthylene**      Parameter: Toxic Substances in sediment

# 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

*NPS- Urban Runoff/Storm Sewers; PS- Industrial Point Source Discharge*

**NS** **Chlordane** Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Urban Runoff/Storm Sewers*

**NS** **Dieldrin** Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Urban Runoff/Storm Sewers*

**NS** **Dioxin** Parameter: DSHS Advisories, Closures, and Risk Assessments

*PS- Industrial Point Source Discharge*

**CS** **Fluorene** Parameter: Toxic Substances in sediment

*PS- Industrial Point Source Discharge; NPS- Urban Runoff/Storm Sewers*

**NS** **Heptachlor epoxide** Parameter: DSHS Advisories, Closures, and Risk Assessments

*UNK- Source Unknown*

**NS** **Mercury** Parameter: HH Bioaccumulative Toxics in water

*PS- Industrial Point Source Discharge*

**CS** **Mercury** Parameter: Toxic Substances in sediment

*PS- Industrial Point Source Discharge*

**CS** **Nitrate** Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges; PS- Industrial Point Source Discharge*

**CS** **Orthophosphorus** Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**NS** **PCBs** Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Urban Runoff/Storm Sewers*

**CS** **Phenanthrene** Parameter: Toxic Substances in sediment

*NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Urban Runoff/Storm Sewers*

**CS** **Pyrene** Parameter: Toxic Substances in sediment

*NPS- Urban Runoff/Storm Sewers; PS- Industrial Point Source Discharge*

**NS** **Sediment Toxicity (LOE)** Parameter: LOE Toxic Sediment condition

*PS- Industrial Point Source Discharge*

**CS** **Total Phosphorus** Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

AU ID: **1006\_05** Assessment Area: **Goodyear Creek Tidal**

**CS** **Ammonia** Parameter: Nutrient Screening Levels

*PS- Sanitary Sewer Overflows (Collection System Failures)*

**NS** **Chlordane** Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Urban Runoff/Storm Sewers*

**NS** **Dieldrin** Parameter: DSHS Advisories, Closures, and Risk Assessments

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

*NPS- Urban Runoff/Storm Sewers*

**NS**      **Dioxin**      Parameter: DSHS Advisories, Closures, and Risk Assessments

*PS- Industrial Point Source Discharge*

**NS**      **Dissolved Oxygen Grab**      Parameter: Dissolved Oxygen grab minimum

*PS- Sanitary Sewer Overflows (Collection System Failures)*

**CS**      **Dissolved Oxygen Grab**      Parameter: Dissolved Oxygen grab screening level

*PS- Sanitary Sewer Overflows (Collection System Failures)*

**NS**      **Heptachlor epoxide**      Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Urban Runoff/Storm Sewers*

**CS**      **Nitrate**      Parameter: Nutrient Screening Levels

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**NS**      **PCBs**      Parameter: DSHS Advisories, Closures, and Risk Assessments

*PS- Industrial Point Source Discharge*

**CS**      **Total Phosphorus**      Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

**1006D**      Halls Bayou (unclassified water body)

Segment Description:

**AU ID:** **1006D\_01**      Assessment Area: From the confluence with Greens Bayou to US 59

**CS**      **Ammonia**      Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

**NS**      **E. coli**      Parameter: Bacteria Geomean

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

**NS**      **E. coli**      Parameter: Bacteria Single Sample

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

**CS**      **Orthophosphorus**      Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

**CS**      **Total Phosphorus**      Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

**AU ID:** **1006D\_02**      Assessment Area: From Hirsch Road to Homestead Road

**CS**      **Ammonia**      Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

**NS**      **E. coli**      Parameter: Bacteria Geomean

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**NS**      **E. coli**      Parameter: Bacteria Single Sample

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**1006F** Big Gulch Above Tidal (unclassified water b

Segment Description:

**AU ID:** **1006F\_01** Assessment Area: Entire water body

**NS**

**E. coli**

Parameter: Bacteria Geomean

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

**1006H** Spring Gully Above Tidal (unclassified wate

Segment Description:

**AU ID:** **1006H\_01** Assessment Area: Entire water body

**NS**

**E. coli**

Parameter: Bacteria Geomean

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

**1006I** Unnamed Tributary of Halls Bayou (unclass

Segment Description:

**AU ID:** **1006I\_01** Assessment Area: Entire water body

**NS**

**E. coli**

Parameter: Bacteria Geomean

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**1006J** Unnamed Tributary of Halls Bayou (unclass

Segment Description:

**AU ID:** **1006J\_01** Assessment Area: Entire water body

**NS**

**E. coli**

Parameter: Bacteria Geomean

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*



## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

NS

**E. coli**

Parameter: Bacteria Single Sample

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

**1007** Houston Ship Channel/Buffalo Bayou Tidal

Segment Description:

AU ID: **1007\_01**

Assessment Area: Houston Ship Channel/Buffalo Bayou Tidal

CS

**Ammonia**

Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Industrial Point Source Discharge; PS- Municipal Point Source Discharges; PS- Sanitary Sewer Overflows (Collection System Failures)*

NS

**Chlordane**

Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Urban Runoff/Storm Sewers*

NS

**Dieldrin**

Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Urban Runoff/Storm Sewers*

NS

**Dioxin**

Parameter: DSHS Advisories, Closures, and Risk Assessments

*PS- Industrial Point Source Discharge*

NS

**Heptachlor epoxide**

Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Urban Runoff/Storm Sewers*

CS

**Nitrate**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

CS

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

NS

**PCBs**

Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Urban Runoff/Storm Sewers*

CS

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

AU ID: **1007\_02**

Assessment Area: Sims Bayou Tidal (upstream of SH 35 to Houston Ship Channel confluence)

CS

**Ammonia**

Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

NS

**Chlordane**

Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Urban Runoff/Storm Sewers*

NS

**Dieldrin**

Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Urban Runoff/Storm Sewers*

NS

**Dioxin**

Parameter: DSHS Advisories, Closures, and Risk Assessments

*PS- Industrial Point Source Discharge*

NS

**Heptachlor epoxide**

Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Urban Runoff/Storm Sewers*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

<b>CS</b>	<b>Nitrate</b>	Parameter: Nutrient Screening Levels
	<i>PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers</i>	
<b>CS</b>	<b>Orthophosphorus</b>	Parameter: Nutrient Screening Levels
	<i>PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers</i>	
<b>NS</b>	<b>PCBs</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments
	<i>PS- Industrial Point Source Discharge</i>	
<b>CS</b>	<b>Total Phosphorus</b>	Parameter: Nutrient Screening Levels
	<i>PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers</i>	
<b>AU ID:</b>	<b>1007_03</b>	Assessment Area: <b>Hunting Bayou Tidal (I-10 to confluence with Houston Ship Channel)</b>
<b>NS</b>	<b>Chlordane</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments
	<i>NPS- Urban Runoff/Storm Sewers</i>	
<b>NS</b>	<b>Dieldrin</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments
	<i>NPS- Urban Runoff/Storm Sewers</i>	
<b>NS</b>	<b>Dioxin</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments
	<i>PS- Industrial Point Source Discharge</i>	
<b>NS</b>	<b>Heptachlor epoxide</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments
	<i>NPS- Urban Runoff/Storm Sewers</i>	
<b>CS</b>	<b>Nitrate</b>	Parameter: Nutrient Screening Levels
	<i>PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers</i>	
<b>NS</b>	<b>PCBs</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments
	<i>PS- Industrial Point Source Discharge</i>	
<b>AU ID:</b>	<b>1007_04</b>	Assessment Area: <b>Brays Bayou Tidal (downstream of I 45 to confluence with the Houston Ship Channel)</b>
<b>CS</b>	<b>Ammonia</b>	Parameter: Nutrient Screening Levels
	<i>NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)</i>	
<b>NS</b>	<b>Chlordane</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments
	<i>NPS- Urban Runoff/Storm Sewers</i>	
<b>NS</b>	<b>Dieldrin</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments
	<i>NPS- Urban Runoff/Storm Sewers</i>	
<b>NS</b>	<b>Dioxin</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments
	<i>PS- Industrial Point Source Discharge</i>	
<b>NS</b>	<b>Heptachlor epoxide</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments
	<i>NPS- Urban Runoff/Storm Sewers</i>	
<b>CS</b>	<b>Nitrate</b>	Parameter: Nutrient Screening Levels
	<i>PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers</i>	

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

<b>CS</b>	<b>Orthophosphorus</b>	Parameter: Nutrient Screening Levels
	<i>PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers</i>	
<b>NS</b>	<b>PCBs</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments
	<i>PS- Industrial Point Source Discharge</i>	
<b>CS</b>	<b>Total Phosphorus</b>	Parameter: Nutrient Screening Levels
	<i>NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges</i>	
<b>AU ID:</b>	<b>1007_05</b>	Assessment Area: Vince Bayou Tidal (SH 225 to confluence with the Houston Ship Channel)
<b>CS</b>	<b>Ammonia</b>	Parameter: Nutrient Screening Levels
	<i>NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)</i>	
<b>NS</b>	<b>Chlordane</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments
	<i>NPS- Urban Runoff/Storm Sewers</i>	
<b>NS</b>	<b>Dieldrin</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments
	<i>NPS- Urban Runoff/Storm Sewers</i>	
<b>NS</b>	<b>Dioxin</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments
	<i>PS- Industrial Point Source Discharge</i>	
<b>NS</b>	<b>Enterococcus</b>	Parameter: Enterococci (1006, 1007) geometric mean
	<i>PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers</i>	
<b>NS</b>	<b>Enterococcus</b>	Parameter: Enterococci (1006, 1007) single sample
	<i>PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers</i>	
<b>NS</b>	<b>Heptachlor epoxide</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments
	<i>NPS- Urban Runoff/Storm Sewers</i>	
<b>CS</b>	<b>Nitrate</b>	Parameter: Nutrient Screening Levels
	<i>NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges</i>	
<b>CS</b>	<b>Orthophosphorus</b>	Parameter: Nutrient Screening Levels
	<i>PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers</i>	
<b>NS</b>	<b>PCBs</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments
	<i>PS- Industrial Point Source Discharge</i>	
<b>NS</b>	<b>Sediment Toxicity (LOE)</b>	Parameter: LOE Toxic Sediment condition
	<i>UNK- Source Unknown</i>	
<b>CS</b>	<b>Total Phosphorus</b>	Parameter: Nutrient Screening Levels
	<i>PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers</i>	
<b>AU ID:</b>	<b>1007_06</b>	Assessment Area: Berry Bayou Tidal (2.4 km upstream of the Sims Bayou confluence)
<b>NS</b>	<b>Chlordane</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments
	<i>NPS- Urban Runoff/Storm Sewers</i>	

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**NS**      **Dieldrin**      Parameter: DSHS Advisories, Closures, and Risk Assessments  
*NPS- Urban Runoff/Storm Sewers*

**NS**      **Dioxin**      Parameter: DSHS Advisories, Closures, and Risk Assessments  
*PS- Industrial Point Source Discharge*

**NS**      **Heptachlor epoxide**      Parameter: DSHS Advisories, Closures, and Risk Assessments  
*NPS- Urban Runoff/Storm Sewers*

**CS**      **Nitrate**      Parameter: Nutrient Screening Levels  
*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

**NS**      **PCBs**      Parameter: DSHS Advisories, Closures, and Risk Assessments  
*NPS- Urban Runoff/Storm Sewers*

**CS**      **Total Phosphorus**      Parameter: Nutrient Screening Levels  
*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

AU ID: **1007\_07**      Assessment Area: **Buffalo Bayou (US 59 to upstream of 69th Street WWTP)**

**NS**      **Chlordane**      Parameter: DSHS Advisories, Closures, and Risk Assessments  
*NPS- Urban Runoff/Storm Sewers*

**NS**      **Dieldrin**      Parameter: DSHS Advisories, Closures, and Risk Assessments  
*NPS- Urban Runoff/Storm Sewers*

**NS**      **Dioxin**      Parameter: DSHS Advisories, Closures, and Risk Assessments  
*PS- Industrial Point Source Discharge*

**NS**      **Enterococcus**      Parameter: Enterococci (1006, 1007) geometric mean  
*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

**NS**      **Enterococcus**      Parameter: Enterococci (1006, 1007) single sample  
*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

**NS**      **Heptachlor epoxide**      Parameter: DSHS Advisories, Closures, and Risk Assessments  
*NPS- Urban Runoff/Storm Sewers*

**CS**      **Nitrate**      Parameter: Nutrient Screening Levels  
*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

**CS**      **Orthophosphorus**      Parameter: Nutrient Screening Levels  
*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

**NS**      **PCBs**      Parameter: DSHS Advisories, Closures, and Risk Assessments  
*PS- Industrial Point Source Discharge*

**CS**      **Total Phosphorus**      Parameter: Nutrient Screening Levels  
*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

AU ID: **1007\_08**      Assessment Area: **Little Vince Bayou**

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

<b>NS</b>	<b>Chlordane</b> <i>NPS- Urban Runoff/Storm Sewers</i>	Parameter: DSHS Advisories, Closures, and Risk Assessments
<b>NS</b>	<b>Dieldrin</b> <i>NPS- Urban Runoff/Storm Sewers</i>	Parameter: DSHS Advisories, Closures, and Risk Assessments
<b>NS</b>	<b>Dioxin</b> <i>PS- Industrial Point Source Discharge</i>	Parameter: DSHS Advisories, Closures, and Risk Assessments
<b>NS</b>	<b>Heptachlor epoxide</b> <i>NPS- Urban Runoff/Storm Sewers</i>	Parameter: DSHS Advisories, Closures, and Risk Assessments
<b>NS</b>	<b>PCBs</b> <i>PS- Industrial Point Source Discharge</i>	Parameter: DSHS Advisories, Closures, and Risk Assessments

### **1007A** Canal C-147 tributary of Sims Bayou Above

Segment Description:

**AU ID:** **1007A\_01**      **Assessment Area:** From confluence with an unnamed flood control ditch near Corsair St to the confluence with Sims Bayou

<b>NS</b>	<b>E. coli</b> <i>PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers</i>	Parameter: Bacteria Geomean
<b>NS</b>	<b>E. coli</b> <i>PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers</i>	Parameter: Bacteria Single Sample

### **1007B** Brays Bayou Above Tidal (unclassified water)

Segment Description:

**AU ID:** **1007B\_01**      **Assessment Area:** From 11.5km upstream of confluence with Brays Bayou Tidal to SH 6

<b>CS</b>	<b>Ammonia</b> <i>NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)</i>	Parameter: Nutrient Screening Levels
<b>NS</b>	<b>E. coli</b> <i>NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)</i>	Parameter: Bacteria Geomean
<b>NS</b>	<b>E. coli</b> <i>PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers</i>	Parameter: Bacteria Single Sample
<b>CS</b>	<b>Nitrate</b> <i>NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges; PS- Sanitary Sewer Overflows (Collection System Failures)</i>	Parameter: Nutrient Screening Levels
<b>CS</b>	<b>Orthophosphorus</b> <i>NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges</i>	Parameter: Nutrient Screening Levels
<b>CS</b>	<b>Total Phosphorus</b> <i>NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges</i>	Parameter: Nutrient Screening Levels

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

AU ID: **1007B\_02** Assessment Area: SH 6 to Clodine Road

**CS** **Ammonia** Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

**NS** **E. coli** Parameter: Bacteria Geomean

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

**NS** **E. coli** Parameter: Bacteria Single Sample

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

**CS** **Nitrate** Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**CS** **Total Phosphorus** Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**1007C** Keegans Bayou Above Tidal (unclassified w

Segment Description:

AU ID: **1007C\_01** Assessment Area: From Harris County line to confluence with Brays Bayou

**NS** **E. coli** Parameter: Bacteria Geomean

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

**NS** **E. coli** Parameter: Bacteria Single Sample

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

**CS** **Nitrate** Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges; PS- Sanitary Sewer Overflows (Collection System Failures)*

**CS** **Total Phosphorus** Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**1007D** Sims Bayou Above Tidal (unclassified water

Segment Description:

AU ID: **1007D\_01** Assessment Area: From 0.4 miles north of Beltway 8 to Hiram Clark

**CS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab screening level

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges; PS- Sanitary Sewer Overflows (Collection System Failures)*

**NS** **E. coli** Parameter: Bacteria Geomean

*PS- Sanitary Sewer Overflows (Collection System Failures); PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**NS** **E. coli** Parameter: Bacteria Single Sample

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures); PS- Municipal Point Source Discharges*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

<b>CS</b>	<b>Nitrate</b>	Parameter: Nutrient Screening Levels
<i>PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers</i>		
<b>CS</b>	<b>Orthophosphorus</b>	Parameter: Nutrient Screening Levels
<i>PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers</i>		
<b>CS</b>	<b>Total Phosphorus</b>	Parameter: Nutrient Screening Levels
<i>NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges</i>		
AU ID:	<b>1007D_02</b>	Assessment Area: From Hirman Clark to 11 miles upstream of the confluence with the Houston Ship Channel

<b>CS</b>	<b>Ammonia</b>	Parameter: Nutrient Screening Levels
<i>PS- Sanitary Sewer Overflows (Collection System Failures)</i>		
<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Geomean
<i>PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers</i>		
<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Single Sample
<i>PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers</i>		
<b>CS</b>	<b>Nitrate</b>	Parameter: Nutrient Screening Levels
<i>PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers</i>		
<b>CS</b>	<b>Orthophosphorus</b>	Parameter: Nutrient Screening Levels
<i>PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers</i>		
<b>CS</b>	<b>Total Phosphorus</b>	Parameter: Nutrient Screening Levels
<i>NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges</i>		

AU ID: **1007D\_03** Assessment Area: From 11 miles upstream of the Houston Ship Channel confluence to SH 35

<b>CS</b>	<b>Ammonia</b>	Parameter: Nutrient Screening Levels
<i>PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers</i>		
<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Geomean
<i>NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)</i>		
<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Single Sample
<i>NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)</i>		
<b>CS</b>	<b>Nitrate</b>	Parameter: Nutrient Screening Levels
<i>NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges</i>		
<b>CS</b>	<b>Total Phosphorus</b>	Parameter: Nutrient Screening Levels
<i>NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges</i>		

**1007E** Willow Waterhole Bayou Above Tidal (uncl

Segment Description:

AU ID: **1007E\_01** Assessment Area: Entire water body

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**NS**

**E. coli**

Parameter: Bacteria Geomean

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

**1007F** Berry Bayou Above Tidal (unclassified water

Segment Description:

AU ID: **1007F\_01**

Assessment Area: 1.5 miles upstream from confluence with Sims Bayou to SH 3

**NS**

**E. coli**

Parameter: Bacteria Geomean

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**1007G** Kuhlman Gully Above Tidal (unclassified w

Segment Description:

AU ID: **1007G\_01**

Assessment Area: Entire water body

**CS**

**Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab screening level

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**NS**

**E. coli**

Parameter: Bacteria Geomean

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**1007H** Pine Gully Above Tidal (unclassified water

Segment Description:

AU ID: **1007H\_01**

Assessment Area: Entire water body

**NS**

**E. coli**

Parameter: Bacteria Geomean

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*



## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**1007I** Plum Creek Above Tidal (unclassified water)

Segment Description:

AU ID: **1007I\_01** Assessment Area: Entire water body

**NS** E. coli Parameter: Bacteria Geomean

PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers

**NS** E. coli Parameter: Bacteria Single Sample

PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers

**1007K** Country Club Bayou Above Tidal (unclassified)

Segment Description:

AU ID: **1007K\_01** Assessment Area: From just downstream of South Lockwood Drive to the confluence with Brays Bayou

**NS** Dissolved Oxygen Grab Parameter: Dissolved Oxygen grab minimum

NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)

**CS** Dissolved Oxygen Grab Parameter: Dissolved Oxygen grab screening level

NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)

**NS** E. coli Parameter: Bacteria Geomean

PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers

**NS** E. coli Parameter: Bacteria Single Sample

PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers

**1007L** Unnamed Non-Tidal Tributary of Brays Bay

Segment Description:

AU ID: **1007L\_01** Assessment Area: Entire perennial portion of water body

**NS** E. coli Parameter: Bacteria Geomean

PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers

**NS** E. coli Parameter: Bacteria Single Sample

PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers

**1007M** Unnamed Non-Tidal Tributary of Hunting B

Segment Description:

AU ID: **1007M\_01** Assessment Area: Entire water body

**NS** E. coli Parameter: Bacteria Geomean

NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)

**NS** E. coli Parameter: Bacteria Single Sample

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

**1007N** Unnamed Non-Tidal Tributary of Sims Bayo

Segment Description:

AU ID: **1007N\_01** Assessment Area: Entire water body

**NS** E. coli Parameter: Bacteria Geomean

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

**NS** E. coli Parameter: Bacteria Single Sample

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**1007O** Unnamed Non-Tidal Tributary of Buffalo B

Segment Description:

AU ID: **1007O\_01** Assessment Area: Entire water body

**NS** Dissolved Oxygen Grab Parameter: Dissolved Oxygen grab minimum

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

**CS** Dissolved Oxygen Grab Parameter: Dissolved Oxygen grab screening level

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**NS** E. coli Parameter: Bacteria Geomean

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

**NS** E. coli Parameter: Bacteria Single Sample

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

**1007R** Hunting Bayou Above Tidal (unclassified w

Segment Description:

AU ID: **1007R\_01** Assessment Area: From Bain Street to Sayers Street (South Fork)

**CS** Ammonia Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

**NS** Dissolved Oxygen Grab Parameter: Dissolved Oxygen grab minimum

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures); PS- Municipal Point Source Discharges*

**CS** Dissolved Oxygen Grab Parameter: Dissolved Oxygen grab screening level

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures); PS- Municipal Point Source Discharges*

**NS** E. coli Parameter: Bacteria Geomean

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

**NS** E. coli Parameter: Bacteria Single Sample

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

AU ID: **1007R\_02** Assessment Area: From just east of Elysian Street to Falls Street (North Fork)

**NS** **E. coli** Parameter: Bacteria Geomean

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

**NS** **E. coli** Parameter: Bacteria Single Sample

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

AU ID: **1007R\_03** Assessment Area: From Falls Street to Loop 610 East

**NS** **E. coli** Parameter: Bacteria Geomean

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**NS** **E. coli** Parameter: Bacteria Single Sample

*NPS- Urban Runoff/Storm Sewers; UNK- Source Unknown*

**CS** **Nitrate** Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

AU ID: **1007R\_04** Assessment Area: From Loop 610 East to IH 10

**NS** **E. coli** Parameter: Bacteria Geomean

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**NS** **E. coli** Parameter: Bacteria Single Sample

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

**CS** **Nitrate** Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

**1008** Spring Creek

Segment Description:

AU ID: **1008\_02** Assessment Area: Field Store Road to SH 249

**NS** **Dissolved Oxygen 24hr** Parameter: Dissolved Oxygen 24hr average

*NPS- Non-Point Source; NPS- Natural Conditions - Water Quality Standards Use Attainability Analysis Needed*

**NS** **Dissolved Oxygen 24hr** Parameter: Dissolved Oxygen 24hr minimum

*NPS- Natural Conditions - Water Quality Standards Use Attainability Analysis Needed; NPS- Non-Point Source*

**NS** **E. coli** Parameter: Bacteria Geomean

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures); NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)*

**NS** **E. coli** Parameter: Bacteria Single Sample

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures); NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)*

AU ID: **1008\_03** Assessment Area: SH 249 to IH 45

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**NS**      **E. coli**      Parameter: Bacteria Geomean  
*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures); NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)*

**NS**      **E. coli**      Parameter: Bacteria Single Sample  
*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures); NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)*

**CS**      **Nitrate**      Parameter: Nutrient Screening Levels  
*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**CS**      **Orthophosphorus**      Parameter: Nutrient Screening Levels  
*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

**CS**      **Total Phosphorus**      Parameter: Nutrient Screening Levels  
*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**AU ID:** **1008\_04**      Assessment Area: IH 45 to confluence with Lake Houston

**NS**      **E. coli**      Parameter: Bacteria Geomean  
*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)*

**NS**      **E. coli**      Parameter: Bacteria Single Sample  
*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures); NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)*

**1008B**      Upper Panther Branch (unclassified water bo  
Segment Description:

**AU ID:** **1008B\_01**      Assessment Area: From Old Conroe Road to the confluence with Bear Branch

**NS**      **E. coli**      Parameter: Bacteria Geomean  
*NPS- Urban Runoff/Storm Sewers; NPS- Non-Point Source*

**CS**      **Nitrate**      Parameter: Nutrient Screening Levels  
*PS- Municipal Point Source Discharges*

**CS**      **Orthophosphorus**      Parameter: Nutrient Screening Levels  
*NPS- Non-Point Source; PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**CS**      **Total Phosphorus**      Parameter: Nutrient Screening Levels  
*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers; NPS- Non-Point Source*

**AU ID:** **1008B\_02**      Assessment Area: From the confluence with Bear Branch to confluence with Lake Woodlands

**CS**      **Total Phosphorus**      Parameter: Nutrient Screening Levels  
*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**1008C**      Lower Panther Branch (unclassified water bo  
Segment Description:

# 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

AU ID: **1008C\_01** Assessment Area: From the Lake Woodlands Dam to Saw Dust Road

**CN** **E. coli** Parameter: Bacteria Geomean

*UNK- Source Unknown; NPS- Urban Runoff/Storm Sewers*

**CS** **Orthophosphorus** Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers*

AU ID: **1008C\_02** Assessment Area: From Saw Dust Road to confluence with Spring Creek

**CN** **E. coli** Parameter: Bacteria Geomean

*NPS- Urban Runoff/Storm Sewers; UNK- Source Unknown*

**CS** **Nitrate** Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**CS** **Orthophosphorus** Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**CS** **Total Phosphorus** Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

**1008F** Lake Woodlands (unclassified water body)

Segment Description:

AU ID: **1008F\_01** Assessment Area: Upper end of segment to Northshore Park/Woodlock Forest

**CS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab screening level

*NPS- Urban Runoff/Storm Sewers*

**CS** **Nitrate** Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**CS** **Orthophosphorus** Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

**CS** **Total Phosphorus** Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

AU ID: **1008F\_02** Assessment Area: Northshore Park/Woodlock Forest to inflow from unnamed tributary

**CS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab screening level

*NPS- Urban Runoff/Storm Sewers*

**CS** **Nitrate** Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**CS** **Orthophosphorus** Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

AU ID: **1008F\_03** Assessment Area: From inflow of unnamed tributary to dam

**CS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab screening level

*NPS- Urban Runoff/Storm Sewers*

**CS** **Nitrate** Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**CS** **Orthophosphorus** Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

AU ID: **1008F\_04** Assessment Area: Arm near dam adjacent to West Isle Drive and Pleasure Cove Drive

**CS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab screening level

*NPS- Urban Runoff/Storm Sewers*

**CS** **Nitrate** Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**CS** **Orthophosphorus** Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**1008H** Willow Creek (unclassified water body)

Segment Description:

AU ID: **1008H\_01** Assessment Area: Entire water body

**NS** **E. coli** Parameter: Bacteria Geomean

*NPS- Urban Runoff/Storm Sewers; PS- Point Source Unknown; NPS- Non-Point Source*

**NS** **E. coli** Parameter: Bacteria Single Sample

*NPS- Urban Runoff/Storm Sewers; PS- Point Source Unknown; NPS- Non-Point Source*

**CS** **Nitrate** Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

**CS** **Total Phosphorus** Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**1009** Cypress Creek

Segment Description:

AU ID: **1009\_01** Assessment Area: Upper portion of segment to downstream of US 290

**CS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab screening level

*NPS- Urban Runoff/Storm Sewers; NPS- Non-Point Source*

**NS** **E. coli** Parameter: Bacteria Geomean

*NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

# 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

AU ID: **1009\_02**

Assessment Area:

**US 290 to SH 249**

**NS**

**E. coli**

Parameter: Bacteria Geomean

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures); NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*NPS- Urban Runoff/Storm Sewers; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); PS- Sanitary Sewer Overflows (Collection System Failures)*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

AU ID: **1009\_03**

Assessment Area:

**SH 249 to IH 45**

**NS**

**E. coli**

Parameter: Bacteria Geomean

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures); NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

AU ID: **1009\_04**

Assessment Area:

**IH 45 to confluence with Spring Creek**

**NS**

**E. coli**

Parameter: Bacteria Geomean

*NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**CS** **Total Phosphorus** Parameter: Nutrient Screening Levels  
*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**1009C** Faulkey Gully (unclassified water body)

Segment Description:

**AU ID:** **1009C\_01** **Assessment Area:** From an unnamed lake 0.3 miles southeast of Telge Road to the confluence with Cypress Creek

**NS** **E. coli** Parameter: Bacteria Geomean  
*PS- Sanitary Sewer Overflows (Collection System Failures); PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**NS** **E. coli** Parameter: Bacteria Single Sample  
*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures); PS- Municipal Point Source Discharges*

**CS** **Nitrate** Parameter: Nutrient Screening Levels  
*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**CS** **Total Phosphorus** Parameter: Nutrient Screening Levels  
*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

**1009D** Spring Gully (unclassified water body)

Segment Description:

**AU ID:** **1009D\_01** **Assessment Area:** Entire water body

**NS** **E. coli** Parameter: Bacteria Geomean  
*PS- Sanitary Sewer Overflows (Collection System Failures); PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**NS** **E. coli** Parameter: Bacteria Single Sample  
*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges; PS- Sanitary Sewer Overflows (Collection System Failures)*

**CS** **Nitrate** Parameter: Nutrient Screening Levels  
*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**CS** **Total Phosphorus** Parameter: Nutrient Screening Levels  
*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**1009E** Little Cypress Creek

Segment Description:

**AU ID:** **1009E\_01** **Assessment Area:** Entire water body

**CS** **Ammonia** Parameter: Nutrient Screening Levels  
*NPS- Non-Point Source; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)*

**NS** **E. coli** Parameter: Bacteria Geomean  
*NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Non-Point Source*



## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Non-Point Source*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges*

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; PS- Municipal Point Source Discharges*

**1010** Caney Creek

Segment Description:

AU ID: **1010\_02** Assessment Area: FM 1097 to SH 105

**NS**

**E. coli**

Parameter: Bacteria Geomean

*NPS- Non-Point Source; PS- Municipal Point Source Discharges; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Non-Point Source; PS- Municipal Point Source Discharges*

AU ID: **1010\_04** Assessment Area: FM 2090 to lower segment boundary

**NS**

**E. coli**

Parameter: Bacteria Geomean

*NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Non-Point Source*

**CN**

**E. coli**

Parameter: Bacteria Single Sample

*NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Non-Point Source*

**1011** Peach Creek

Segment Description:

AU ID: **1011\_02** Assessment Area: US Hwy 59 to confluence with Caney Creek

**NS**

**E. coli**

Parameter: Bacteria Geomean

*NPS- Non-Point Source; NPS- Rural (Residential Areas)*

**CN**

**E. coli**

Parameter: Bacteria Single Sample

*NPS- Rural (Residential Areas); NPS- Non-Point Source*

**1013** Buffalo Bayou Tidal

Segment Description:

AU ID: **1013\_01** Assessment Area: Entire segment

**NS**

**Enterococcus**

Parameter: Bacteria Geomean

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges; PS- Sanitary Sewer Overflows (Collection System Failures)*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**NS**

### Enterococcus

Parameter: Bacteria Single Sample

*PS- Municipal Point Source Discharges; PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**CS**

### Nitrate

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**CS**

### Orthophosphorus

Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

**CS**

### Total Phosphorus

Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

## **1013A** Little White Oak Bayou (unclassified water

Segment Description:

AU ID: **1013A\_01** Assessment Area: From RR tracks north of IH 610 to Trimble St

**NS**

### Dissolved Oxygen 24hr

Parameter: Dissolved Oxygen 24hr minimum

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

**CS**

### Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

**NS**

### Fecal coliform

Parameter: Bacteria Geomean

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**NS**

### Fecal coliform

Parameter: Bacteria Single Sample

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

AU ID: **1013A\_02** Assessment Area: From Trimble St to confluence with White Oak Bayou

**CS**

### Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

**NS**

### Fecal coliform

Parameter: Bacteria Geomean

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

**NS**

### Fecal coliform

Parameter: Bacteria Single Sample

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

## **1013C** Unnamed Non-Tidal Tributary of Buffalo B

Segment Description:

AU ID: **1013C\_01** Assessment Area: Entire water body

**NS**

### E. coli

Parameter: Bacteria Geomean

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**NS**

### E. coli

Parameter: Bacteria Single Sample

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**1014** Buffalo Bayou Above Tidal

Segment Description:

AU ID: **1014\_01** Assessment Area: Entire segment

**NS** E. coli

Parameter: Bacteria Geomean

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**NS** E. coli

Parameter: Bacteria Single Sample

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**CS** Nitrate

Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

**CS** Orthophosphorus

Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

**CS** Total Phosphorus

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**1014A** Bear Creek (unclassified water body)

Segment Description:

AU ID: **1014A\_01** Assessment Area: Confluence with South Mayde Creek to a point upstream of an unnamed tributary north of Langenbaugh Road

**NS** E. coli

Parameter: Bacteria Geomean

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

**NS** E. coli

Parameter: Bacteria Single Sample

*PS- Municipal Point Source Discharges; PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**CS** Nitrate

Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

**CS** Total Phosphorus

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**1014B** Buffalo Bayou (unclassified water body)

Segment Description:

AU ID: **1014B\_01** Assessment Area: From SH6 to the confluence with Willow Fork Buffalo Bayou

**NS** E. coli

Parameter: Bacteria Geomean

*PS- Municipal Point Source Discharges; PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**1014E** Langham Creek (unclassified water body)

Segment Description:

AU ID: **1014E\_01**

Assessment Area: Confluence with Bear Creek upstream to the confluence with Dinner Creek

**NS**

**E. coli**

Parameter: Bacteria Geomean

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges; PS- Sanitary Sewer Overflows (Collection System Failures)*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*PS- Sanitary Sewer Overflows (Collection System Failures); PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**1014H** South Mayde Creek (unclassified water body)

Segment Description:

AU ID: **1014H\_01**

Assessment Area: From the confluence with Buffalo Bayou upstream to the confluence with an unnamed tributary 0.62 km east of Barker-Cypress Road

**NS**

**E. coli**

Parameter: Bacteria Geomean

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

AU ID: **1014H\_02**

Assessment Area: From the confluence with an unnamed tributary 0.62 km east of Barker-Cypress Road upstream to an unnamed tributary 1.05 km south of Clay Road

**NS**

**E. coli**

Parameter: Bacteria Geomean

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

**1014K** Turkey Creek (unclassified water body)

Segment Description:

AU ID: **1014K\_01** Assessment Area: From the confluence with South Mayde Creek upstream to a point south of Clay Road

**NS**

**E. coli**

Parameter: Bacteria Geomean

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

AU ID: **1014K\_02** Assessment Area: From south of Clay Road upstream to north of Tanner Road

**NS**

**E. coli**

Parameter: Bacteria Geomean

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**1014L** Mason Creek (unclassified water body)

Segment Description:

AU ID: **1014L\_01** Assessment Area: Confluence with Buffalo Bayou upstream to the channelization south of Franz Rd.

**NS**

**E. coli**

Parameter: Bacteria Geomean

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**1014M** Neimans Bayou (unclassified water body)

Segment Description:

AU ID: **1014M\_01** Assessment Area: Entire water body

**NS**

**Dissolved Oxygen 24hr**

Parameter: Dissolved Oxygen 24hr average

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

<b>NS</b>	<b>Dissolved Oxygen 24hr</b>	Parameter: Dissolved Oxygen 24hr minimum <i>PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers</i>
<b>CS</b>	<b>Dissolved Oxygen Grab</b>	Parameter: Dissolved Oxygen grab screening level <i>NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)</i>
<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Geomean <i>NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)</i>
<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Single Sample <i>PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers</i>
<b>CS</b>	<b>Orthophosphorus</b>	Parameter: Nutrient Screening Levels <i>NPS- Urban Runoff/Storm Sewers</i>

### **1014N** Rummel Creek (unclassified water body)

Segment Description:

AU ID: **1014N\_01** Assessment Area: Entire water body

<b>CS</b>	<b>Dissolved Oxygen Grab</b>	Parameter: Dissolved Oxygen grab screening level <i>NPS- Urban Runoff/Storm Sewers; UNK- Source Unknown; PS- Sanitary Sewer Overflows (Collection System Failures)</i>
<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Geomean <i>PS- Sanitary Sewer Overflows (Collection System Failures); UNK- Source Unknown; NPS- Urban Runoff/Storm Sewers</i>
<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Single Sample <i>PS- Sanitary Sewer Overflows (Collection System Failures); UNK- Source Unknown; NPS- Urban Runoff/Storm Sewers</i>

### **1014O** Spring Branch (unclassified water body)

Segment Description:

AU ID: **1014O\_01** Assessment Area: Entire water body

<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Geomean <i>PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers</i>
<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Single Sample <i>PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers</i>

### **1016** Greens Bayou Above Tidal

Segment Description:

AU ID: **1016\_01** Assessment Area: Upper segment boundary (FM 1960) to IH 45

<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Geomean <i>PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers</i>
<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Single Sample <i>NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)</i>

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**AU ID:** **1016\_02**

**Assessment Area:** **IH 45 to US 59**

**CS**

**Ammonia**

Parameter: Nutrient Screening Levels

*PS- Sanitary Sewer Overflows (Collection System Failures); PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**NS**

**E. coli**

Parameter: Bacteria Geomean

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**AU ID:** **1016\_03**

**Assessment Area:** **US 59 to lower segment boundary at the Halls Bayou confluence**

**NS**

**E. coli**

Parameter: Bacteria Geomean

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**1016A** Garners Bayou (unclassified water body)

Segment Description:

**AU ID:** **1016A\_02**

**Assessment Area:** **From the confluence with Williams Gully upstream to 1.5 km north of Atascosita Road**

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**CS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab screening level

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

**NS** **E. coli** Parameter: Bacteria Geomean

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**NS** **E. coli** Parameter: Bacteria Single Sample

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**CS** **Total Phosphorus** Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

**AU ID:** **1016A\_03** Assessment Area: From the confluence with Greens Bayou upstream to the confluence with Williams Gully

**NS** **E. coli** Parameter: Bacteria Geomean

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**NS** **E. coli** Parameter: Bacteria Single Sample

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**CS** **Nitrate** Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**CS** **Total Phosphorus** Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures); PS- Municipal Point Source Discharges*

**1016B** Unnamed Tributary of Greens Bayou (uncla

Segment Description:

**AU ID:** **1016B\_01** Assessment Area: Entire water body

**NS** **E. coli** Parameter: Bacteria Geomean

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**NS** **E. coli** Parameter: Bacteria Single Sample

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**1016C** Unnamed Tributary of Greens Bayou (uncla

Segment Description:

**AU ID:** **1016C\_01** Assessment Area: Entire water body

**NS** **E. coli** Parameter: Bacteria Geomean

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**NS** **E. coli** Parameter: Bacteria Single Sample

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*



## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**1016D** Unnamed Tributary of Greens Bayou (uncla

Segment Description:

AU ID: **1016D\_01**

Assessment Area:

Entire water body

**NS**

**Dissolved Oxygen 24hr**

Parameter: Dissolved Oxygen 24hr average

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

**NS**

**Dissolved Oxygen 24hr**

Parameter: Dissolved Oxygen 24hr minimum

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

**NS**

**E. coli**

Parameter: Bacteria Geomean

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**1017** Whiteoak Bayou Above Tidal

Segment Description:

AU ID: **1017\_01**

Assessment Area:

Huffsmith Rd to the confluence with Vogel Creek

**NS**

**E. coli**

Parameter: Bacteria Geomean

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

AU ID: **1017\_02**

Assessment Area:

Vogel Creek to the Cole Creek confluence

**NS**

**E. coli**

Parameter: Bacteria Geomean

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**CS**

### Total Phosphorus

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

AU ID: **1017\_03**

Assessment Area: Cole Creek confluence to the Brickhouse Gully confluence

**CS**

### Ammonia

Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

**NS**

### E. coli

Parameter: Bacteria Geomean

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**NS**

### E. coli

Parameter: Bacteria Single Sample

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

**CS**

### Nitrate

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**CS**

### Total Phosphorus

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

AU ID: **1017\_04**

Assessment Area: Brickhouse Gully confluence to lower segment boundary

**NS**

### E. coli

Parameter: Bacteria Geomean

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**NS**

### E. coli

Parameter: Bacteria Single Sample

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**CS**

### Nitrate

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**CS**

### Orthophosphorus

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**CS**

### Total Phosphorus

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**1017A** Brickhouse Gully/Bayou (unclassified water)

Segment Description:

AU ID: **1017A\_01**

Assessment Area: Entire water body

**NS**

### E. coli

Parameter: Bacteria Geomean

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

**NS**

### E. coli

Parameter: Bacteria Single Sample

*NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)*

**CS**

### Nitrate

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**1017B** Cole Creek (unclassified water body)

Segment Description:

AU ID: **1017B\_02** Assessment Area: From Flintlock Street to confluence with White Oak Bayou

**NS** E. coli Parameter: Bacteria Geomean

PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers

**NS** E. coli Parameter: Bacteria Single Sample

NPS- Urban Runoff/Storm Sewers; PS- Sanitary Sewer Overflows (Collection System Failures)

**1017D** Unnamed Tributary of Whiteoak Bayou (unc

Segment Description:

AU ID: **1017D\_01** Assessment Area: Entire water body

**NS** Dissolved Oxygen Grab Parameter: Dissolved Oxygen grab minimum

PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers

**CS** Dissolved Oxygen Grab Parameter: Dissolved Oxygen grab screening level

PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers

**NS** E. coli Parameter: Bacteria Geomean

PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers

**NS** E. coli Parameter: Bacteria Single Sample

PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers

**1017E** Unnamed Tributary of White Oak Bayou (un

Segment Description:

AU ID: **1017E\_01** Assessment Area: Entire water body

**NS** E. coli Parameter: Bacteria Geomean

PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers

**NS** E. coli Parameter: Bacteria Single Sample

PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Urban Runoff/Storm Sewers

**1101** Clear Creek Tidal

Segment Description:

AU ID: **1101\_01** Assessment Area: Upper segment boundary to Chigger Creek confluence

**CS** Dissolved Oxygen Grab Parameter: Dissolved Oxygen grab screening level

NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**NS****Fecal coliform**

Parameter: Bacteria Geomean

*PS- Point Source Unknown; NPS- Urban Runoff/Storm Sewers; NPS- Non-Point Source***NS****Fecal coliform**

Parameter: Bacteria Single Sample

*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers; PS- Point Source Unknown***CS****Nitrate**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers***AU ID:** 1101\_02

Assessment Area: Chigger Creek confluence to IH 45

**NS****Fecal coliform**

Parameter: Bacteria Geomean

*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers; PS- Point Source Unknown***CN****Fecal coliform**

Parameter: Bacteria Single Sample

*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers; PS- Point Source Unknown***CS****Nitrate**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers***CS****Orthophosphorus**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers***AU ID:** 1101\_03

Assessment Area: IH45 to Cow Bayou confluence

**CS****Chlorophyll-a**

Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers***NS****Enterococcus**

Parameter: Bacteria Geomean

*NPS- Urban Runoff/Storm Sewers; PS- Point Source Unknown***NS****Enterococcus**

Parameter: Bacteria Single Sample

*PS- Point Source Unknown; NPS- Urban Runoff/Storm Sewers***CS****Nitrate**

Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges***1101B** Chigger Creek (unclassified water body)

Segment Description:

**AU ID:** 1101B\_01

Assessment Area: From the headwaters to FM 528

**NS****Fecal coliform**

Parameter: Bacteria Geomean

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers***NS****Fecal coliform**

Parameter: Bacteria Single Sample

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers***AU ID:** 1101B\_02

Assessment Area: FM 528 to the confluence with Clear Creek

**NS****Fecal coliform**

Parameter: Bacteria Geomean

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**NS**

**Fecal coliform**

Parameter: Bacteria Single Sample

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**1101D** Robinson Bayou (unclassified water body)

Segment Description:

AU ID: **1101D\_01** Assessment Area: From headwater to Abilene St.

**CS**

**Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab screening level

*NPS- Urban Runoff/Storm Sewers*

**NS**

**Enterococcus**

Parameter: Bacteria Geomean

*NPS- Urban Runoff/Storm Sewers*

**NS**

**Enterococcus**

Parameter: Bacteria Single Sample

*NPS- Urban Runoff/Storm Sewers*

AU ID: **1101D\_02** Assessment Area: From Abilene St. to confluence with Clear Lake

**CS**

**Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab screening level

*NPS- Urban Runoff/Storm Sewers*

**NS**

**Enterococcus**

Parameter: Bacteria Geomean

*NPS- Urban Runoff/Storm Sewers*

**NS**

**Enterococcus**

Parameter: Bacteria Single Sample

*NPS- Urban Runoff/Storm Sewers*

**1102** Clear Creek Above Tidal

Segment Description:

AU ID: **1102\_01** Assessment Area: Upper segment boundary (Rouen Road) to SH 288

**CS**

**Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab screening level

*NPS- Urban Runoff/Storm Sewers; UNK- Source Unknown*

**NS**

**E. coli**

Parameter: Bacteria Geomean

*UNK- Source Unknown; NPS- Urban Runoff/Storm Sewers*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*UNK- Source Unknown; NPS- Urban Runoff/Storm Sewers*

**NS**

**Total Dissolved Solids**

Parameter: Dissolved Solids

*NPS- Petroleum/natural Gas Activities*

AU ID: **1102\_02** Assessment Area: SH 288 to Hickory Slough confluence

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

<b>CS</b>	<b>Dissolved Oxygen Grab</b>	Parameter: Dissolved Oxygen grab screening level
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*UNK- Source Unknown; NPS- Urban Runoff/Storm Sewers*

<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Geomean
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*UNK- Source Unknown; NPS- Urban Runoff/Storm Sewers*

<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Single Sample
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*NPS- Urban Runoff/Storm Sewers; UNK- Source Unknown*

<b>NS</b>	<b>Fish Community</b>	Parameter: Fish Community
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*UNK- Source Unknown*

<b>NS</b>	<b>Habitat</b>	Parameter: Habitat
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*UNK- Source Unknown*

<b>NS</b>	<b>Total Dissolved Solids</b>	Parameter: Dissolved Solids
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*NPS- Petroleum/natural Gas Activities*

AU ID:	<b>1102_03</b>	Assessment Area:	Hickory Slough confluence to Turkey Creek confluence
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<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Geomean
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*NPS- Urban Runoff/Storm Sewers; UNK- Source Unknown*

<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Single Sample
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*NPS- Urban Runoff/Storm Sewers; UNK- Source Unknown*

<b>CS</b>	<b>Orthophosphorus</b>	Parameter: Nutrient Screening Levels
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*NPS- Urban Runoff/Storm Sewers*

<b>NS</b>	<b>Total Dissolved Solids</b>	Parameter: Dissolved Solids
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*NPS- Petroleum/natural Gas Activities*

AU ID:	<b>1102_04</b>	Assessment Area:	Turkey Creek confluence to Mary's Creek confluence
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<b>CS</b>	<b>Dissolved Oxygen Grab</b>	Parameter: Dissolved Oxygen grab screening level
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*UNK- Source Unknown; NPS- Urban Runoff/Storm Sewers*

<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Geomean
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*UNK- Source Unknown; NPS- Urban Runoff/Storm Sewers*

<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Single Sample
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*UNK- Source Unknown; NPS- Urban Runoff/Storm Sewers*

<b>CS</b>	<b>Nitrate</b>	Parameter: Nutrient Screening Levels
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*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

<b>CS</b>	<b>Orthophosphorus</b>	Parameter: Nutrient Screening Levels
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*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

<b>NS</b>	<b>Total Dissolved Solids</b>	Parameter: Dissolved Solids
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*NPS- Petroleum/natural Gas Activities*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**CS**

### Total Phosphorus

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

AU ID: **1102\_05**

Assessment Area: Mary's Creek confluence to lower segment boundary

**CS**

### Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

*UNK- Source Unknown; NPS- Urban Runoff/Storm Sewers*

**NS**

### E. coli

Parameter: Bacteria Geomean

*NPS- Urban Runoff/Storm Sewers; UNK- Source Unknown*

**CS**

### Orthophosphorus

Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

**NS**

### Total Dissolved Solids

Parameter: Dissolved Solids

*NPS- Petroleum/natural Gas Activities*

**1102A** Cowart Creek (unclassified water body)

Segment Description:

AU ID: **1102A\_01**

Assessment Area: Sunset Drive to SH35

**NS**

### E. coli

Parameter: Bacteria Geomean

*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

**CN**

### E. coli

Parameter: Bacteria Single Sample

*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

AU ID: **1102A\_02**

Assessment Area: Confluence with Clear Creek to Sunset Drive

**NS**

### E. coli

Parameter: Bacteria Geomean

*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

**NS**

### E. coli

Parameter: Bacteria Single Sample

*NPS- Urban Runoff/Storm Sewers; NPS- Non-Point Source*

**1102B** Mary's Creek/ North Fork Mary's Creek (unc

Segment Description:

AU ID: **1102B\_01**

Assessment Area: Entire water body

**CN**

### E. coli

Parameter: Bacteria Single Sample

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

**NS**

### Fecal coliform

Parameter: Bacteria Single Sample

*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

**CS**

### Nitrate

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**CS**

### Orthophosphorus

Parameter: Nutrient Screening Levels

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**1102C** Hickory Slough (unclassified water body)

Segment Description:

**AU ID:** **1102C\_01**      **Assessment Area:** From confluence with Clear Creek to (approx. 0.3 miles) upstream of CR 93

**CS**      **Dissolved Oxygen Grab**      Parameter: Dissolved Oxygen grab screening level

*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

**NS**      **E. coli**      Parameter: Bacteria Geomean

*NPS- Urban Runoff/Storm Sewers; NPS- Non-Point Source*

**NS**      **E. coli**      Parameter: Bacteria Single Sample

*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

**1102D** Turkey Creek (unclassified water body)

Segment Description:

**AU ID:** **1102D\_01**      **Assessment Area:** Confluence with Clear Creek to IH 45

**CS**      **Dissolved Oxygen Grab**      Parameter: Dissolved Oxygen grab screening level

*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

**NS**      **E. coli**      Parameter: Bacteria Geomean

*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

**NS**      **E. coli**      Parameter: Bacteria Single Sample

*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

**CS**      **Nitrate**      Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

**CS**      **Orthophosphorus**      Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

**CS**      **Total Phosphorus**      Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**1102E** Mud Gully (unclassified water body)

Segment Description:

**AU ID:** **1102E\_01**      **Assessment Area:** Beamer Road to confluence with Clear Creek

**CS**      **Dissolved Oxygen Grab**      Parameter: Dissolved Oxygen grab screening level

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**NS**      **E. coli**      Parameter: Bacteria Geomean

*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

**NS**      **E. coli**      Parameter: Bacteria Single Sample



## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**1103** Dickinson Bayou Tidal

Segment Description:

**AU ID:**

**1103\_01**

Assessment Area:

From 25 miles downstream of FM 517 to the Bordens Gully confluence

**NS**

**Dissolved Oxygen 24hr**

Parameter: Dissolved Oxygen 24hr average

*PS- Point Source Unknown; NPS- Urban Runoff/Storm Sewers*

**NS**

**Dissolved Oxygen 24hr**

Parameter: Dissolved Oxygen 24hr minimum

*NPS- Urban Runoff/Storm Sewers; PS- Point Source Unknown*

**CS**

**Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab screening level

*PS- Point Source Unknown; NPS- Urban Runoff/Storm Sewers*

**NS**

**Enterococcus**

Parameter: Bacteria Geomean

*NPS- Urban Runoff/Storm Sewers; PS- Point Source Unknown*

**NS**

**Enterococcus**

Parameter: Bacteria Single Sample

*NPS- Urban Runoff/Storm Sewers; PS- Point Source Unknown*

**AU ID:**

**1103\_02**

Assessment Area:

From the Bordens Gully confluence to the Benson Bayou confluence

**NS**

**Dissolved Oxygen 24hr**

Parameter: Dissolved Oxygen 24hr average

*NPS- Urban Runoff/Storm Sewers; PS- Point Source Unknown*

**NS**

**Dissolved Oxygen 24hr**

Parameter: Dissolved Oxygen 24hr minimum

*PS- Point Source Unknown; NPS- Urban Runoff/Storm Sewers*

**CS**

**Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab screening level

*PS- Point Source Unknown; NPS- Urban Runoff/Storm Sewers*

**NS**

**Enterococcus**

Parameter: Bacteria Geomean

*PS- Point Source Unknown; NPS- Urban Runoff/Storm Sewers*

**NS**

**Enterococcus**

Parameter: Bacteria Single Sample

*PS- Point Source Unknown; NPS- Urban Runoff/Storm Sewers*

**AU ID:**

**1103\_03**

Assessment Area:

From the Benson Bayou confluence to the confluence with Gum Bayou

**CN**

**Dissolved Oxygen 24hr**

Parameter: Dissolved Oxygen 24hr average

*PS- Point Source Unknown; NPS- Urban Runoff/Storm Sewers*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**NS**

### Dissolved Oxygen 24hr

Parameter: Dissolved Oxygen 24hr minimum

*NPS- Urban Runoff/Storm Sewers; PS- Point Source Unknown*

**NS**

### Enterococcus

Parameter: Bacteria Single Sample

*PS- Point Source Unknown; NPS- Urban Runoff/Storm Sewers*

## **1103A** Bensons Bayou (unclassified water body)

Segment Description:

AU ID: **1103A\_01** Assessment Area: From confluence with Dickinson Bayou Tidal to 0.37 miles upstream of FM 646

**NS**

### Enterococcus

Parameter: Bacteria Geomean

*NPS- Urban Runoff/Storm Sewers; NPS- Non-Point Source*

## **1103B** Bordens Gully (unclassified water body)

Segment Description:

AU ID: **1103B\_01** Assessment Area: Entire water body

**CS**

### Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

**NS**

### Enterococcus

Parameter: Bacteria Geomean

*NPS- Urban Runoff/Storm Sewers; NPS- Non-Point Source*

**NS**

### Enterococcus

Parameter: Bacteria Single Sample

*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

## **1103C** Geisler Bayou (unclassified water body)

Segment Description:

AU ID: **1103C\_01** Assessment Area: Entire water body

**CS**

### Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

*NPS- Urban Runoff/Storm Sewers; NPS- Non-Point Source; PS- Point Source Unknown*

**NS**

### Fecal coliform

Parameter: Bacteria Geomean

*NPS- Urban Runoff/Storm Sewers; NPS- Non-Point Source; PS- Point Source Unknown*

**NS**

### Fecal coliform

Parameter: Bacteria Single Sample

*NPS- Non-Point Source; PS- Point Source Unknown; NPS- Urban Runoff/Storm Sewers*

## **1104** Dickinson Bayou Above Tidal

Segment Description:

AU ID: **1104\_01** Assessment Area: From lower segment boundary upstream to FM 517

**NS**

### Dissolved Oxygen 24hr

Parameter: Dissolved Oxygen 24hr average

*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**NS** **Dissolved Oxygen 24hr** Parameter: Dissolved Oxygen 24hr minimum  
*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

**NS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab minimum  
*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

**CS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab screening level  
*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

**NS** **E. coli** Parameter: Bacteria Geomean  
*NPS- Urban Runoff/Storm Sewers; NPS- Non-Point Source; PS- Point Source Unknown*

AU ID: **1104\_02** Assessment Area: From lower segment boundary upstream to FM 517

**CS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab screening level  
*NPS- Urban Runoff/Storm Sewers; NPS- Non-Point Source*

**NS** **E. coli** Parameter: Bacteria Geomean  
*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

**1107** Chocolate Bayou Tidal

Segment Description:

AU ID: **1107\_01** Assessment Area: Entire segment

**CS** **Chlorophyll-a** Parameter: Nutrient Screening Levels  
*NPS- Non-Point Source*

**1110** Oyster Creek Above Tidal

Segment Description:

AU ID: **1110\_02** Assessment Area: 4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit

**CS** **Ammonia** Parameter: Nutrient Screening Levels  
*NPS- Non-Point Source*

**CS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab screening level  
*NPS- Non-Point Source*

**NS** **E. coli** Parameter: Bacteria Geomean  
*NPS- Non-Point Source*

**CS** **Orthophosphorus** Parameter: Nutrient Screening Levels  
*NPS- Non-Point Source*

AU ID: **1110\_03** Assessment Area: From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.

**NS** **Dissolved Oxygen 24hr** Parameter: Dissolved Oxygen 24hr average  
*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

<b>NS</b>	<b>Dissolved Oxygen 24hr</b>	Parameter: Dissolved Oxygen 24hr minimum
<i>NPS- Non-Point Source; PS- Municipal Point Source Discharges</i>		
<b>CS</b>	<b>Dissolved Oxygen Grab</b>	Parameter: Dissolved Oxygen grab screening level
<i>PS- Municipal Point Source Discharges; NPS- Non-Point Source</i>		
<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Geomean
<i>NPS- Non-Point Source; PS- Municipal Point Source Discharges</i>		
<b>CS</b>	<b>Orthophosphorus</b>	Parameter: Nutrient Screening Levels
<i>NPS- Non-Point Source</i>		

### 1111 Old Brazos River Channel Tidal

Segment Description:

AU ID: 1111\_01 Assessment Area: Entire segment

<b>CS</b>	<b>Nitrate</b>	Parameter: Nutrient Screening Levels
<i>PS- Municipal Point Source Discharges; NPS- Non-Point Source</i>		

### 1113 Armand Bayou Tidal

Segment Description:

AU ID: 1113\_01 Assessment Area: Upper segment boundary to confluence with Big Island Slough

<b>CS</b>	<b>Chlorophyll-a</b>	Parameter: Nutrient Screening Levels
<i>NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers</i>		
<b>NS</b>	<b>Dissolved Oxygen 24hr</b>	Parameter: Dissolved Oxygen 24hr average
<i>NPS- Urban Runoff/Storm Sewers; NPS- Non-Point Source</i>		
<b>NS</b>	<b>Dissolved Oxygen 24hr</b>	Parameter: Dissolved Oxygen 24hr minimum
<i>NPS- Urban Runoff/Storm Sewers; NPS- Non-Point Source</i>		
<b>CN</b>	<b>Enterococcus</b>	Parameter: Bacteria Geomean
<i>NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers</i>		
<b>CN</b>	<b>Enterococcus</b>	Parameter: Bacteria Single Sample
<i>NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers</i>		

AU ID: 1113\_02 Assessment Area: Big Island Slough confluence to Horsepen Bayou confluence

<b>CS</b>	<b>Chlorophyll-a</b>	Parameter: Nutrient Screening Levels
<i>NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers</i>		
<b>NS</b>	<b>Dissolved Oxygen 24hr</b>	Parameter: Dissolved Oxygen 24hr minimum
<i>NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers</i>		
<b>NS</b>	<b>Enterococcus</b>	Parameter: Bacteria Geomean
<i>NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers</i>		

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**NS**

**Enterococcus**

Parameter: Bacteria Single Sample

*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

**AU ID: 1113\_03**

Assessment Area: Horsepen Bayou confluence to lower segment boundary (Nasa Rd 1)

**CS**

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; NPS- Non-Point Source*

**CN**

**Enterococcus**

Parameter: Bacteria Single Sample

*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

**1113A** Armand Bayou Above Tidal (unclassified w  
Segment Description:

**AU ID: 1113A\_01**

Assessment Area: 0.5 miles downstream of Genoa Red Bluff to Preston Road

**NS**

**Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab minimum

*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

**CS**

**Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab screening level

*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

**NS**

**Fecal coliform**

Parameter: Bacteria Geomean

*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

**NS**

**Fecal coliform**

Parameter: Bacteria Single Sample

*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

**1113B** Horsepen Bayou (unclassified water body)  
Segment Description:

**AU ID: 1113B\_01**

Assessment Area: Confluence with Armand Bayou to SH 3

**NS**

**Enterococcus**

Parameter: Bacteria Geomean

*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

**NS**

**Enterococcus**

Parameter: Bacteria Single Sample

*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**1201** Brazos River Tidal

Segment Description:

AU ID: **1201\_01** Assessment Area: Entire segment

**CS** Nitrate

Parameter: Nutrient Screening Levels

UNK- Source Unknown

**1202** Brazos River Below Navasota River

Segment Description:

AU ID: **1202\_01** Assessment Area: Lower segment

**CN** E. coli

Parameter: Bacteria Geomean

UNK- Source Unknown

**1202H** Allen's Creek (unclassified water body)

Segment Description:

AU ID: **1202H\_01** Assessment Area: Entire water body

**CS** Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

NPS- Non-Point Source; NPS- Natural Sources; NPS- Rangeland Grazing

**NS** Fecal coliform

Parameter: Bacteria Geomean

NPS- Rangeland Grazing; NPS- Non-Point Source; NPS- Municipal (Urbanized High Density Area) Runoff

**NS** Fecal coliform

Parameter: Bacteria Single Sample

NPS- Municipal (Urbanized High Density Area) Runoff; NPS- Rangeland Grazing; NPS- Non-Point Source

**CS** Orthophosphorus

Parameter: Nutrient Screening Levels

NPS- Municipal (Urbanized High Density Area) Runoff

**1202J** Big Creek (unclassified water body)

Segment Description:

AU ID: **1202J\_01** Assessment Area: Upstream portion of water body to Whaley-Longpoint Road

**CS** Chlorophyll-a

Parameter: Nutrient Screening Levels

NPS- Internal Nutrient Recycling

**NS** E. coli

Parameter: Bacteria Geomean

UNK- Source Unknown; NPS- Rangeland Grazing

**NS** E. coli

Parameter: Bacteria Single Sample

NPS- Rangeland Grazing; NPS- Municipal (Urbanized High Density Area) Runoff; UNK- Source Unknown

**NS** Fish Community

Parameter: Fish Community

NPS- Natural Conditions - Water Quality Standards Use Attainability Analysis Needed

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

NS

### Habitat

Parameter: Habitat

UNK- Source Unknown

CS

### Orthophosphorus

Parameter: Nutrient Screening Levels

NPS- Municipal (Urbanized High Density Area) Runoff; NPS- Rangeland Grazing

1202K

Mill Creek (unclassified water body)

Segment Description:

AU ID: 1202K\_01

Assessment Area:

Downstream portion of creek to confluence with Brazos River

CN

### Fish Community

Parameter: Fish Community

UNK- Source Unknown

1203

Whitney Lake

Segment Description:

AU ID: 1203\_01

Assessment Area:

Portion near dam

CS

### Chloride

Parameter: Surface Water Dissolved Solids average

NPS- Natural Sources

AU ID: 1203\_02

Assessment Area:

Main Body of Lake

CS

### Chloride

Parameter: Surface Water Dissolved Solids average

NPS- Natural Sources

AU ID: 1203\_03

Assessment Area:

Steele Creek Arm

CS

### Chloride

Parameter: Surface Water Dissolved Solids average

NPS- Natural Sources

AU ID: 1203\_04

Assessment Area:

Riverine portion east of Morgan

CS

### Chloride

Parameter: Surface Water Dissolved Solids average

NPS- Natural Sources

AU ID: 1203\_05

Assessment Area:

Nolan River Arm

CS

### Chloride

Parameter: Surface Water Dissolved Solids average

NPS- Natural Sources

CS

### Chlorophyll-a

Parameter: Nutrient Screening Levels

UNK- Source Unknown

CS

### Nitrate

Parameter: Nutrient Screening Levels

UNK- Source Unknown

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

AU ID: **1203\_06** Assessment Area: Brazos River Arm

**CS** **Chloride** Parameter: Surface Water Dissolved Solids average  
*NPS- Natural Sources*

**1205** Lake Granbury

Segment Description:

AU ID: **1205\_01** Assessment Area: Upstream portion of lake

**CS** **Chloride** Parameter: Finished Drinking Water Dissolved Solids average  
*NPS- Natural Sources*

**CS** **Chloride** Parameter: Surface Water Dissolved Solids average  
*NPS- Natural Sources*

**CS** **Demineralization** Parameter: Increased cost for treatment  
*NPS- Natural Sources*

**CS** **Sulfate** Parameter: Surface Water Dissolved Solids average  
*NPS- Natural Sources*

**CS** **Total Dissolved Solids** Parameter: Finished Drinking Water Dissolved Solids average  
*NPS- Natural Sources*

**CS** **Total Dissolved Solids** Parameter: Surface Water Dissolved Solids average  
*NPS- Natural Sources*

AU ID: **1205\_02** Assessment Area: Portion of lake adjacent to the City of Oak Trail Shores

**CS** **Chloride** Parameter: Finished Drinking Water Dissolved Solids average  
*NPS- Natural Sources*

**CS** **Chloride** Parameter: Surface Water Dissolved Solids average  
*NPS- Natural Sources*

**CS** **Demineralization** Parameter: Increased cost for treatment  
*NPS- Natural Sources*

**CS** **Sulfate** Parameter: Surface Water Dissolved Solids average  
*NPS- Natural Sources*

**CS** **Total Dissolved Solids** Parameter: Finished Drinking Water Dissolved Solids average  
*NPS- Natural Sources*

**CS** **Total Dissolved Solids** Parameter: Surface Water Dissolved Solids average  
*NPS- Natural Sources*



## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

AU ID: **1205\_03** Assessment Area: Portion of lake adjacent to the City of Granbury

<b>CS</b>	<b>Chloride</b> <i>NPS- Natural Sources</i>	Parameter: Finished Drinking Water Dissolved Solids average
<b>CS</b>	<b>Chloride</b> <i>NPS- Natural Sources</i>	Parameter: Surface Water Dissolved Solids average
<b>CS</b>	<b>Demineralization</b> <i>NPS- Natural Sources</i>	Parameter: Increased cost for treatment
<b>CS</b>	<b>Sulfate</b> <i>NPS- Natural Sources</i>	Parameter: Surface Water Dissolved Solids average
<b>CS</b>	<b>Total Dissolved Solids</b> <i>NPS- Natural Sources</i>	Parameter: Finished Drinking Water Dissolved Solids average
<b>CS</b>	<b>Total Dissolved Solids</b> <i>NPS- Natural Sources</i>	Parameter: Surface Water Dissolved Solids average

AU ID: **1205\_04** Assessment Area: Portion of lake downstream of Granbury

<b>CS</b>	<b>Chloride</b> <i>NPS- Natural Sources</i>	Parameter: Finished Drinking Water Dissolved Solids average
<b>CS</b>	<b>Chloride</b> <i>NPS- Natural Sources</i>	Parameter: Surface Water Dissolved Solids average
<b>CS</b>	<b>Demineralization</b> <i>NPS- Natural Sources</i>	Parameter: Increased cost for treatment
<b>CS</b>	<b>Sulfate</b> <i>NPS- Natural Sources</i>	Parameter: Surface Water Dissolved Solids average
<b>CS</b>	<b>Total Dissolved Solids</b> <i>NPS- Natural Sources</i>	Parameter: Finished Drinking Water Dissolved Solids average
<b>CS</b>	<b>Total Dissolved Solids</b> <i>NPS- Natural Sources</i>	Parameter: Surface Water Dissolved Solids average

AU ID: **1205\_05** Assessment Area: Downstream portion of lake

<b>CS</b>	<b>Chloride</b> <i>NPS- Natural Sources</i>	Parameter: Finished Drinking Water Dissolved Solids average
<b>CS</b>	<b>Chloride</b> <i>NPS- Natural Sources</i>	Parameter: Surface Water Dissolved Solids average
<b>CS</b>	<b>Demineralization</b>	Parameter: Increased cost for treatment

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

*NPS- Natural Sources*

**CS** **Total Dissolved Solids** Parameter: Finished Drinking Water Dissolved Solids average

*NPS- Natural Sources*

**CS** **Total Dissolved Solids** Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**1206** Brazos River Below Possum Kingdom Lake

Segment Description:

AU ID: **1206\_01** Assessment Area: Downstream portion of segment

**NS** **Chloride** Parameter: Dissolved Solids

*NPS- Natural Sources*

AU ID: **1206\_02** Assessment Area: Middle Portion of Segment

**NS** **Chloride** Parameter: Dissolved Solids

*NPS- Natural Sources*

AU ID: **1206\_03** Assessment Area: Upstream portion of segment

**NS** **Chloride** Parameter: Dissolved Solids

*NPS- Natural Sources*

**1207** Possum Kingdom Lake

Segment Description:

AU ID: **1207\_01** Assessment Area: Rock Creek arm of lake

**CS** **Chloride** Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**CS** **Demineralization** Parameter: Increased cost for treatment

*NPS- Natural Sources*

**CS** **Sulfate** Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**CS** **Total Dissolved Solids** Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

AU ID: **1207\_02** Assessment Area: Deep Elm Creek arm

**CS** **Chloride** Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
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**CS**

### Demineralization

Parameter: Increased cost for treatment

*NPS- Natural Sources*

**CS**

### Sulfate

Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**CS**

### Total Dissolved Solids

Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**AU ID:** **1207\_03**

**Assessment Area:** Portion of segment west of SH 16

**CS**

### Chloride

Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**CS**

### Demineralization

Parameter: Increased cost for treatment

*NPS- Natural Sources*

**CS**

### Sulfate

Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**CS**

### Total Dissolved Solids

Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**AU ID:** **1207\_04**

**Assessment Area:** Portion of lake containing Costello Island

**CS**

### Chloride

Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**CS**

### Demineralization

Parameter: Increased cost for treatment

*NPS- Natural Sources*

**CS**

### Sulfate

Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**CS**

### Total Dissolved Solids

Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**AU ID:** **1207\_05**

**Assessment Area:** Elm Creek arm of segment

**CS**

### Chloride

Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**CS**

### Demineralization

Parameter: Increased cost for treatment

*NPS- Natural Sources*

**CS**

### Sulfate

Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
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**CS** **Total Dissolved Solids** Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

AU ID: **1207\_06** Assessment Area: Veale creek arm of segment

**CS** **Chloride** Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**CS** **Demineralization** Parameter: Increased cost for treatment

*NPS- Natural Sources*

**CS** **Sulfate** Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**CS** **Total Dissolved Solids** Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

AU ID: **1207\_07** Assessment Area: Portion of lake adjacent to northeast corner of state park

**CS** **Chloride** Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**CS** **Demineralization** Parameter: Increased cost for treatment

*NPS- Natural Sources*

**CS** **Sulfate** Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**CS** **Total Dissolved Solids** Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

AU ID: **1207\_08** Assessment Area: Caddo Creek arm of lake

**CS** **Chloride** Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**CS** **Demineralization** Parameter: Increased cost for treatment

*NPS- Natural Sources*

**CS** **Sulfate** Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**CS** **Total Dissolved Solids** Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

AU ID: **1207\_09** Assessment Area: Portion of lake south of FM 2951

**CS** **Chloride** Parameter: Surface Water Dissolved Solids average

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

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*NPS- Natural Sources*

**CS**

**Demineralization**

Parameter: Increased cost for treatment

*NPS- Natural Sources*

**CS**

**Sulfate**

Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**CS**

**Total Dissolved Solids**

Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**AU ID:** **1207\_10**

**Assessment Area:** Bluff Creek arm of lake

**CS**

**Chloride**

Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**CS**

**Demineralization**

Parameter: Increased cost for treatment

*NPS- Natural Sources*

**CS**

**Sulfate**

Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**CS**

**Total Dissolved Solids**

Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**AU ID:** **1207\_11**

**Assessment Area:** Jewell Creek arm of lake

**CS**

**Chloride**

Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**CS**

**Demineralization**

Parameter: Increased cost for treatment

*NPS- Natural Sources*

**CS**

**Sulfate**

Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**CS**

**Total Dissolved Solids**

Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**AU ID:** **1207\_12**

**Assessment Area:** Downstream portion of lake

**CS**

**Chloride**

Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**CS**

**Demineralization**

Parameter: Increased cost for treatment

*NPS- Natural Sources*

**CS**

**Sulfate**

Parameter: Surface Water Dissolved Solids average

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

*NPS- Natural Sources*

**CS**

**Total Dissolved Solids**

Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**1208** Brazos River Above Possum Kingdom Lake

Segment Description:

AU ID: **1208\_01** Assessment Area: From confluence with Possum Kingdom upstream to confluence with spring Branch

**CS**

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

*NPS- Internal Nutrient Recycling*

AU ID: **1208\_04** Assessment Area: From confluence with Boggy Creek upstream to confluence with Millers Creek

**CN**

**Fecal coliform**

Parameter: Bacteria Single Sample

*NPS- Non-Point Source*

**1208A** Millers Creek Reservoir (unclassified water

Segment Description:

AU ID: **1208A\_01** Assessment Area: entire water body

**CS**

**Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab screening level

*UNK- Source Unknown*

**CN**

**E. coli**

Parameter: Bacteria Geomean

*UNK- Source Unknown*

**1209** Navasota River Below Lake Limestone

Segment Description:

AU ID: **1209\_02** Assessment Area: From confluence with Rocky Creek to confluence with Sandy Branch

**NS**

**E. coli**

Parameter: Bacteria Geomean

*NPS- Non-Point Source*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*NPS- Non-Point Source*

AU ID: **1209\_05** Assessment Area: From confluence with Camp Creek to 25 miles upstream

**NS**

**E. coli**

Parameter: Bacteria Geomean

*NPS- Non-Point Source*

**1209A** Country Club Lake (unclassified water body

Segment Description:

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

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CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

AU ID: **1209A\_01** Assessment Area: Entire reservoir

<b>CS</b>	<b>Orthophosphorus</b> <i>NPS- Non-Point Source</i>	Parameter: Nutrient Screening Levels
<b>NS</b>	<b>Sediment Toxicity (LOE)</b> <i>UNK- Source Unknown</i>	Parameter: LOE Toxic Sediment condition
<b>CS</b>	<b>Total Phosphorus</b> <i>NPS- Non-Point Source</i>	Parameter: Nutrient Screening Levels

### **1209B** Fin Feather Lake (unclassified water body)

Segment Description:

AU ID: **1209B\_01** Assessment Area: Entire reservoir

<b>CS</b>	<b>Ammonia</b> <i>UNK- Source Unknown</i>	Parameter: Nutrient Screening Levels
<b>CS</b>	<b>Arsenic</b> <i>UNK- Source Unknown</i>	Parameter: Toxic Substances in sediment
<b>CS</b>	<b>Chromium</b> <i>UNK- Source Unknown</i>	Parameter: Toxic Substances in sediment
<b>CS</b>	<b>Copper</b> <i>UNK- Source Unknown</i>	Parameter: Toxic Substances in sediment
<b>CS</b>	<b>Orthophosphorus</b> <i>NPS- Non-Point Source</i>	Parameter: Nutrient Screening Levels
<b>NS</b>	<b>Sediment Toxicity (LOE)</b> <i>UNK- Source Unknown</i>	Parameter: LOE Toxic Sediment condition

### **1209C** Carters Creek (unclassified water body)

Segment Description:

AU ID: **1209C\_01** Assessment Area: Entire water body

<b>NS</b>	<b>E. coli</b> <i>NPS- Animal Feeding Operations (NPS); PS- Municipal Point Source Discharges; NPS- Rangeland Grazing</i>	Parameter: Bacteria Geomean
<b>NS</b>	<b>E. coli</b> <i>NPS- Animal Feeding Operations (NPS); PS- Municipal Point Source Discharges; NPS- Rangeland Grazing</i>	Parameter: Bacteria Single Sample
<b>CS</b>	<b>Nitrate</b> <i>NPS- Animal Feeding Operations (NPS); NPS- Rangeland Grazing; PS- Municipal Point Source Discharges</i>	Parameter: Nutrient Screening Levels
<b>CS</b>	<b>Orthophosphorus</b> <i>NPS- Animal Feeding Operations (NPS); PS- Municipal Point Source Discharges; NPS- Rangeland Grazing</i>	Parameter: Nutrient Screening Levels

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

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CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**1209D** Country Club Branch (unclassified water bo

Segment Description:

AU ID: **1209D\_01** Assessment Area: entire water body

**CN** E. coli

Parameter: Bacteria Geomean

UNK- Source Unknown

**NS** E. coli

Parameter: Bacteria Single Sample

UNK- Source Unknown

**1209E** Wickson Creek (unclassified water body)

Segment Description:

AU ID: **1209E\_01** Assessment Area: Entire water body

**NS** E. coli

Parameter: Bacteria Geomean

UNK- Source Unknown

**NS** E. coli

Parameter: Bacteria Single Sample

NPS- Non-Point Source

**1209G** Cedar Creek (unclassified water body)

Segment Description:

AU ID: **1209G\_01** Assessment Area: Entire water body

**CS** Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

UNK- Source Unknown

**NS** E. coli

Parameter: Bacteria Geomean

UNK- Source Unknown

**NS** E. coli

Parameter: Bacteria Single Sample

UNK- Source Unknown

**1209H** Duck Creek (unclassified water body)

Segment Description:

AU ID: **1209H\_01** Assessment Area: From the lower end of the creek to FM 2096

**NS** E. coli

Parameter: Bacteria Geomean

UNK- Source Unknown

AU ID: **1209H\_02** Assessment Area: From FM 2096 to Twin Oak Reservoir dam

**CS** Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level



## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

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CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

UNK- Source Unknown

NS

E. coli

Parameter: Bacteria Geomean

UNK- Source Unknown

**1209I** Gibbons Creek (unclassified water body)

Segment Description:

AU ID:

1209I\_01

Assessment Area:

From lower end to confluence with Dry Creek

NS

E. coli

Parameter: Bacteria Geomean

NPS- Non-Point Source

NS

E. coli

Parameter: Bacteria Single Sample

NPS- Non-Point Source

**1209J** Shepherd Creek (unclassified water body)

Segment Description:

AU ID:

1209J\_01

Assessment Area:

Entire water body

CN

Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab minimum

UNK- Source Unknown

CS

Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

UNK- Source Unknown

NS

Fecal coliform

Parameter: Bacteria Geomean

UNK- Source Unknown

NS

Fecal coliform

Parameter: Bacteria Single Sample

UNK- Source Unknown

**1209K** Steele Creek (unclassified water body)

Segment Description:

AU ID:

1209K\_02

Assessment Area:

From the confluence with Willow Creek upstream to the end of the water body

NS

Fecal coliform

Parameter: Bacteria Geomean

UNK- Source Unknown

NS

Fecal coliform

Parameter: Bacteria Single Sample

UNK- Source Unknown

**1209L** Burton Creek (unclassified water body)

Segment Description:

AU ID:

1209L\_01

Assessment Area:

entire water body

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

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CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**NS**

**E. coli**

Parameter: Bacteria Geomean

*PS- Municipal Point Source Discharges*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*NPS- Dry Weather Flows with NPS Pollutants; PS- Municipal Point Source Discharges*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges*

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges*

### **1210** Lake Mexia

Segment Description:

AU ID: **1210\_01**

Assessment Area:

Eastern end of reservoir, from dam to RR 2681 east of Washington Park

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*NPS- Agriculture*

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*NPS- Agriculture*

AU ID: **1210\_02**

Assessment Area:

Western end, from point where reservoir begins to widen, to upper end

**CS**

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

*NPS- Internal Nutrient Recycling*

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*NPS- Agriculture*

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*NPS- Agriculture*

### **1210A** Navasota River above Lake Mexia (unclassi

Segment Description:

AU ID: **1210A\_01**

Assessment Area:

Entire water body

**NS**

**E. coli**

Parameter: Bacteria Geomean

*UNK- Source Unknown*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*UNK- Source Unknown*

### **1211A** Davidson Creek (unclassified water body)

Segment Description:

AU ID: **1211A\_02**

Assessment Area:

Upper 25 miles

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

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**NS**

**E. coli**

Parameter: Bacteria Geomean

*NPS- Agriculture; NPS- Non-Point Source*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*NPS- Agriculture; NPS- Non-Point Source*

**1212** Somerville Lake

Segment Description:

AU ID: **1212\_01** Assessment Area: Eastern end of reservoir near dam

**CS**

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

*NPS- Crop Production (Crop Land or Dry Land); NPS- Internal Nutrient Recycling; NPS- Non-Point Source*

**CN**

**Dissolved Oxygen 24hr**

Parameter: Dissolved Oxygen 24hr average

*UNK- Source Unknown*

**NS**

**pH**

Parameter: High pH

*UNK- Source Unknown*

AU ID: **1212\_03** Assessment Area: Middle of reservoir near Birch Creek State Park

**CS**

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**NS**

**pH**

Parameter: High pH

*UNK- Source Unknown*

AU ID: **1212\_04** Assessment Area: Western end of reservoir near upper segment boundary

**CS**

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**1212B** East Yegua Creek (unclassified water body)

Segment Description:

AU ID: **1212B\_01** Assessment Area: Lower 25 miles

**NS**

**Fecal coliform**

Parameter: Bacteria Geomean

*UNK- Source Unknown*

**NS**

**Fecal coliform**

Parameter: Bacteria Single Sample

*UNK- Source Unknown*

**1213** Little River

Segment Description:

AU ID: **1213\_01** Assessment Area: From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

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CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**CS** **Atrazine** Parameter: Finished Drinking Water MCLs Concern

*NPS- Agriculture; NPS- Municipal (Urbanized High Density Area) Runoff*

**NS** **E. coli** Parameter: Bacteria Geomean

*NPS- Non-Point Source*

**CS** **Nitrate** Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**AU ID:** **1213\_02** **Assessment Area:** From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River

**CS** **Atrazine** Parameter: Finished Drinking Water MCLs Concern

*UNK- Source Unknown*

**AU ID:** **1213\_03** **Assessment Area:** From confluence with San Gabriel River upstream to confl. with Boggy Creek

**CS** **Atrazine** Parameter: Finished Drinking Water MCLs Concern

*UNK- Source Unknown*

**1214** San Gabriel River

Segment Description:

**AU ID:** **1214\_01** **Assessment Area:** From confluence with Little River upstream to confl. with Alligator Creek

**NS** **E. coli** Parameter: Bacteria Geomean

*UNK- Source Unknown*

**CS** **Nitrate** Parameter: Nutrient Screening Levels

*NPS- Natural Sources; UNK- Source Unknown*

**NS** **Sulfate** Parameter: Dissolved Solids

*UNK- Source Unknown*

**AU ID:** **1214\_02** **Assessment Area:** From confluence with Alligator Creek upstream to Lake Granger

**NS** **Sulfate** Parameter: Dissolved Solids

*UNK- Source Unknown*

**1215** Lampasas River Below Stillhouse Hollow L

Segment Description:

**AU ID:** **1215\_01** **Assessment Area:** Entire segment

**NS** **E. coli** Parameter: Bacteria Geomean

*UNK- Source Unknown*

**1217** Lampasas River Above Stillhouse Hollow L

Segment Description:

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

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CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

AU ID: **1217\_04** Assessment Area: From the FM 1690 crossing to the CR 117 crossing

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*UNK- Source Unknown*

**1217D** North Fork Rocky Creek (unclassified water  
Segment Description:

AU ID: **1217D\_01** Assessment Area: entire water body

**NS**

**Dissolved Oxygen 24hr**

Parameter: Dissolved Oxygen 24hr average

*NPS- Natural Sources*

**1218** Nolan Creek/ South Nolan Creek  
Segment Description:

AU ID: **1218\_01** Assessment Area: Entire segment

**NS**

**E. coli**

Parameter: Bacteria Geomean

*NPS- Municipal (Urbanized High Density Area) Runoff*

**CN**

**E. coli**

Parameter: Bacteria Single Sample

*NPS- Municipal (Urbanized High Density Area) Runoff*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*NPS- Municipal (Urbanized High Density Area) Runoff; PS- Municipal Point Source Discharges*

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*NPS- Municipal (Urbanized High Density Area) Runoff; PS- Municipal Point Source Discharges*

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Municipal (Urbanized High Density Area) Runoff*

**1219** Leon River Below Belton Lake  
Segment Description:

AU ID: **1219\_01** Assessment Area: Entire segment

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*NPS- Municipal (Urbanized High Density Area) Runoff; PS- Municipal Point Source Discharges*

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Municipal (Urbanized High Density Area) Runoff*

**1220** Belton Lake  
Segment Description:

AU ID: **1220\_01** Assessment Area: Portion of Lake near Dam

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

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CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*NPS- Agriculture*

AU ID: **1220\_02**

Assessment Area: Cowhouse Creek Arm

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*NPS- Agriculture*

AU ID: **1220\_03**

Assessment Area: Leon River Arm

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*NPS- Agriculture*

**1220A** Cowhouse Creek (unclassified water body)

Segment Description:

AU ID: **1220A\_03**

Assessment Area: Upstream portion of water body

**NS**

**E. coli**

Parameter: Bacteria Geomean

*NPS- Non-Point Source; NPS- Agriculture*

**1221** Leon River Below Proctor Lake

Segment Description:

AU ID: **1221\_01**

Assessment Area: Directly upstream of Lake Belton

**CS**

**Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab screening level

*UNK- Source Unknown; NPS- Animal Feeding Operations (NPS); NPS- Agriculture*

**NS**

**E. coli**

Parameter: Bacteria Geomean

*NPS- Agriculture; NPS- Non-Point Source; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*NPS- Non-Point Source; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs); NPS- Agriculture*

AU ID: **1221\_02**

Assessment Area: Portion directly downstream of City of Gatesville WWTP

**NS**

**E. coli**

Parameter: Bacteria Geomean

*NPS- Agriculture; NPS- Non-Point Source; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)*

AU ID: **1221\_05**

Assessment Area: From confluence with Pecan Creek, upstream to confluence with South Leon Creek

**CS**

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

*NPS- Internal Nutrient Recycling*

**NS**

**E. coli**

Parameter: Bacteria Geomean

*NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs); NPS- Agriculture; NPS- Non-Point Source*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

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CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*NPS- Agriculture; NPS- Non-Point Source; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)*

AU ID: **1221\_06**

Assessment Area:

From confluence with South Leon Creek upstream to confluence with Walnut Creek

**CS**

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

*NPS- Internal Nutrient Recycling*

**NS**

**E. coli**

Parameter: Bacteria Geomean

*NPS- Agriculture; NPS- Non-Point Source; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*NPS- Agriculture; NPS- Non-Point Source; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)*

AU ID: **1221\_07**

Assessment Area:

From the confluence with Walnut Creek upstream to Lake Proctor

**CS**

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

*NPS- Internal Nutrient Recycling*

**NS**

**E. coli**

Parameter: Bacteria Geomean

*NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs); NPS- Agriculture; NPS- Non-Point Source*

**1221A** Resley Creek (unclassified water body)

Segment Description:

AU ID: **1221A\_01**

Assessment Area:

Downstream portion, from confluence with Leon River upstream to conf. with unnamed tributary, approx. 1.0 mile N. of Comanche County Line

**CS**

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

*NPS- Internal Nutrient Recycling*

**NS**

**Continuous Dissolved Oxygen 24hr**

Parameter: Continuous Dissolved Oxygen Daily 24hr Average

*PS- Municipal Point Source Discharges; NPS- Natural Sources; NPS- Agriculture; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)*

**NS**

**Continuous Dissolved Oxygen 24hr**

Parameter: Continuous Dissolved Oxygen Daily 24hr Minimum

*NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs); PS- Municipal Point Source Discharges; NPS- Agriculture; NPS- Natural Sources*

**NS**

**E. coli**

Parameter: Bacteria Geomean

*NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs); NPS- Agriculture*

**CN**

**E. coli**

Parameter: Bacteria Single Sample

*NPS- Agriculture; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)*

AU ID: **1221A\_02**

Assessment Area:

From confluence with unnamed tributary, upstream to end of water body, approx. 1.0 mile north west of Dublin

**NS**

**E. coli**

Parameter: Bacteria Geomean

*NPS- Agriculture; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*NPS- Agriculture; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

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**CS**

### Nitrate

Parameter: Nutrient Screening Levels

*NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs); NPS- Agriculture; PS- Municipal Point Source Discharges; NPS- Natural Sources*

**CS**

### Orthophosphorus

Parameter: Nutrient Screening Levels

*NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs); NPS- Agriculture; PS- Municipal Point Source Discharges*

### **1221B** South Leon River (unclassified water body)

Segment Description:

AU ID: **1221B\_01** Assessment Area: Entire water body

**CS**

### Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

*UNK- Source Unknown*

**NS**

### E. coli

Parameter: Bacteria Geomean

*NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)*

**NS**

### E. coli

Parameter: Bacteria Single Sample

*NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)*

### **1221C** Pecan Creek (unclassified water body)

Segment Description:

AU ID: **1221C\_01** Assessment Area: Entire water body

**NS**

### E. coli

Parameter: Bacteria Geomean

*UNK- Source Unknown*

### **1221D** Indian Creek (unclassified water body)

Segment Description:

AU ID: **1221D\_01** Assessment Area: From confluence with Leon River, upstream to confluence with Armstrong Creek

**CN**

### Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab minimum

*UNK- Source Unknown*

**NS**

### E. coli

Parameter: Bacteria Geomean

*UNK- Source Unknown*

**NS**

### E. coli

Parameter: Bacteria Single Sample

*UNK- Source Unknown*

AU ID: **1221D\_02** Assessment Area: From confluence with Armstrong Creek upstream to headwaters of water body

**NS**

### E. coli

Parameter: Bacteria Geomean

*UNK- Source Unknown*



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**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges*

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges*

**1221F** Walnut Creek (unclassified water body)

Segment Description:

AU ID: **1221F\_01**

Assessment Area: entire water body

**NS**

**E. coli**

Parameter: Bacteria Geomean

*NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)*

**1222** Proctor Lake

Segment Description:

AU ID: **1222\_02**

Assessment Area: Copperas / Duncan Creeks arm of lake.

**CS**

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source*

AU ID: **1222\_03**

Assessment Area: Portion of water body near dam

**CS**

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source*

**1222A** Duncan Creek (unclassified water body)

Segment Description:

AU ID: **1222A\_01**

Assessment Area: Entire creek

**CS**

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**NS**

**E. coli**

Parameter: Bacteria Geomean

*UNK- Source Unknown*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*NPS- Non-Point Source; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)*

**1222B** Rush-Copperas Creek (unclassified water bo

Segment Description:

AU ID: **1222B\_01**

Assessment Area: Entire water body

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**NS**

**E. coli**

Parameter: Bacteria Geomean

*NPS- Non-Point Source*

**1222C** Sabana River (unclassified water body)

Segment Description:

AU ID: **1222C\_01**

Assessment Area: Downstream portion of segment

**NS**

**E. coli**

Parameter: Bacteria Geomean

*NPS- Non-Point Source*

**1222E** Sweetwater Creek (unclassified water body)

Segment Description:

AU ID: **1222E\_01**

Assessment Area: entire water body

**NS**

**E. coli**

Parameter: Bacteria Geomean

*NPS- Non-Point Source*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*NPS- Non-Point Source*

**1223** Leon River Below Leon Reservoir

Segment Description:

AU ID: **1223\_01**

Assessment Area: Entire Segment

**CS**

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source*

**CS**

**Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab screening level

*NPS- Animal Feeding Operations (NPS); NPS- Agriculture; NPS- Non-Point Source*

**NS**

**E. coli**

Parameter: Bacteria Geomean

*NPS- Agriculture; NPS- Animal Feeding Operations (NPS); NPS- Non-Point Source*

**1223A** Armstrong Creek (unclassified water body)

Segment Description:

AU ID: **1223A\_01**

Assessment Area: entire water body

**NS**

**E. coli**

Parameter: Bacteria Geomean

*NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)*

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**1224** Leon Reservoir

Segment Description:

AU ID: **1224\_01** Assessment Area: Portion near dam

**CS** Manganese

Parameter: Toxic Substances in sediment

*UNK- Source Unknown*

AU ID: **1224\_02** Assessment Area: Headwater portion

**CS** Manganese

Parameter: Toxic Substances in sediment

*UNK- Source Unknown*

**1225** Waco Lake

Segment Description:

AU ID: **1225\_01** Assessment Area: North Bosque River arm of lake

**CS** Chlorophyll-a

Parameter: Nutrient Screening Levels

*NPS- Internal Nutrient Recycling; PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**CS** Nitrate

Parameter: Nutrient Screening Levels

*NPS- Internal Nutrient Recycling; NPS- Natural Sources*

AU ID: **1225\_02** Assessment Area: Portion of lake near dam

**CS** Nitrate

Parameter: Nutrient Screening Levels

*NPS- Natural Sources*

AU ID: **1225\_03** Assessment Area: Middle/South Bosque River arm of lake

**CS** Chlorophyll-a

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; NPS- Internal Nutrient Recycling; PS- Municipal Point Source Discharges*

**CS** Nitrate

Parameter: Nutrient Screening Levels

*NPS- Internal Nutrient Recycling; NPS- Natural Sources*

**1226** North Bosque River

Segment Description:

AU ID: **1226\_02** Assessment Area: Portion of segment near Clifton

**CN** Continuous Dissolved Oxygen 24hr

Parameter: Continuous Dissolved Oxygen Daily 24hr Average

*NPS- Internal Nutrient Recycling; PS- Municipal Point Source Discharges; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)*

**CN** Continuous Dissolved Oxygen 24hr

Parameter: Continuous Dissolved Oxygen Daily 24hr Minimum

*NPS- Internal Nutrient Recycling; PS- Municipal Point Source Discharges; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

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**AU ID:** 1226\_03      **Assessment Area:** Portion of segment near Meridian

- NS**      **Algae**      Parameter: Nutrient Enrichment  
*NPS- Internal Nutrient Recycling; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs); PS- Municipal Point Source Discharges*
- CS**      **Chlorophyll-a**      Parameter: Nutrient Screening Levels  
*PS- Municipal Point Source Discharges; NPS- Internal Nutrient Recycling; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)*

**AU ID:** 1226\_04      **Assessment Area:** Upstream portion of segment near Hico

- NS**      **Algae**      Parameter: Nutrient Enrichment  
*NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs); PS- Municipal Point Source Discharges; NPS- Internal Nutrient Recycling*
- CS**      **Chlorophyll-a**      Parameter: Nutrient Screening Levels  
*NPS- Internal Nutrient Recycling; PS- Municipal Point Source Discharges; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)*
- CN**      **Dissolved Oxygen 24hr**      Parameter: Dissolved Oxygen 24hr average  
*PS- Municipal Point Source Discharges; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)*
- CN**      **Dissolved Oxygen 24hr**      Parameter: Dissolved Oxygen 24hr minimum  
*UNK- Source Unknown*
- CS**      **Orthophosphorus**      Parameter: Nutrient Screening Levels  
*NPS- Agriculture; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs); NPS- Internal Nutrient Recycling; PS- Municipal Point Source Discharges*

**1226B**      Green Creek (unclassified water body)

Segment Description:

**AU ID:** 1226B\_01      **Assessment Area:** Entire water body

- CS**      **Chlorophyll-a**      Parameter: Nutrient Screening Levels  
*NPS- Internal Nutrient Recycling; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)*
- NS**      **Continuous Dissolved Oxygen 24hr**      Parameter: Continuous Dissolved Oxygen Daily 24hr Average  
*NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs); NPS- Internal Nutrient Recycling*
- NS**      **Continuous Dissolved Oxygen 24hr**      Parameter: Continuous Dissolved Oxygen Daily 24hr Minimum  
*NPS- Internal Nutrient Recycling; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)*
- CS**      **Dissolved Oxygen Grab**      Parameter: Dissolved Oxygen grab screening level  
*NPS- Internal Nutrient Recycling; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)*

**1226E**      Indian Creek (unclassified water body)

Segment Description:

**AU ID:** 1226E\_01      **Assessment Area:** Entire water body

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<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Geomean
<i>NPS- Agriculture; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)</i>		
<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Single Sample
<i>NPS- Agriculture; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)</i>		
<b>CS</b>	<b>Nitrate</b>	Parameter: Nutrient Screening Levels
<i>NPS- Agriculture; NPS- Internal Nutrient Recycling; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)</i>		
<b>CS</b>	<b>Orthophosphorus</b>	Parameter: Nutrient Screening Levels
<i>NPS- Agriculture; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)</i>		
<b>CS</b>	<b>Total Phosphorus</b>	Parameter: Nutrient Screening Levels
<i>NPS- Agriculture; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)</i>		

**1226F** Sims Creek (unclassified water body)

Segment Description:

AU ID: **1226F\_01** Assessment Area: Entire water body

<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Geomean
<i>NPS- Agriculture; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)</i>		
<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Single Sample
<i>NPS- Agriculture; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)</i>		

**1226K** Little Duffau Creek (unclassified water body)

Segment Description:

AU ID: **1226K\_01** Assessment Area: entire water body

<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Geomean
<i>NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)</i>		
<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Single Sample
<i>NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)</i>		
<b>NS</b>	<b>Fecal coliform</b>	Parameter: Bacteria Geomean
<i>NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)</i>		
<b>NS</b>	<b>Fecal coliform</b>	Parameter: Bacteria Single Sample
<i>NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)</i>		
<b>CS</b>	<b>Orthophosphorus</b>	Parameter: Nutrient Screening Levels
<i>NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)</i>		
<b>CS</b>	<b>Total Phosphorus</b>	Parameter: Nutrient Screening Levels
<i>NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)</i>		

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

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**1226M** Little Green Creek (unclassified water body)

Segment Description:

AU ID: **1226M\_01** Assessment Area: entire water body

**CN** E. coli Parameter: Bacteria Geomean

NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)

**CN** E. coli Parameter: Bacteria Single Sample

NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)

**CN** Fecal coliform Parameter: Bacteria Geomean

NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)

**CN** Fecal coliform Parameter: Bacteria Single Sample

NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)

**1226N** Indian Creek Reservoir (unclassified water b

Segment Description:

AU ID: **1226N\_01** Assessment Area: entire water body

**CS** Ammonia Parameter: Nutrient Screening Levels

NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)

**CS** Chlorophyll-a Parameter: Nutrient Screening Levels

NPS- Internal Nutrient Recycling; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)

**CS** Orthophosphorus Parameter: Nutrient Screening Levels

NPS- Internal Nutrient Recycling; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)

**CS** Total Phosphorus Parameter: Nutrient Screening Levels

NPS- Internal Nutrient Recycling; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)

**1226O** Sims Creek Reservoir (unclassified water bo

Segment Description:

AU ID: **1226O\_01** Assessment Area: entire water body

**CS** Chlorophyll-a Parameter: Nutrient Screening Levels

NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs); NPS- Internal Nutrient Recycling

**CS** Dissolved Oxygen Grab Parameter: Dissolved Oxygen grab screening level

NPS- Internal Nutrient Recycling; NPS- Non-Point Source; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)

**1227** Nolan River

Segment Description:

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

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**AU ID:** 1227\_01      **Assessment Area:** Downstream portion, including Mustang Creek confluence

- |  |  |                                      |
|--|--|--------------------------------------|
| <span style="border: 1px solid red; padding: 2px;">NS</span> | <b>Chloride</b>  | Parameter: Dissolved Solids          |
|  | <i>PS- Municipal Point Source Discharges</i>   |                                      |
| <span style="border: 1px solid red; padding: 2px;">CS</span> | <b>Chlorophyll-a</b>   | Parameter: Nutrient Screening Levels |
|  | <i>UNK- Source Unknown</i>   |                                      |
| <span style="border: 1px solid red; padding: 2px;">CS</span> | <b>Nitrate</b>   | Parameter: Nutrient Screening Levels |
|  | <i>NPS- Golf Courses; NPS- Municipal (Urbanized High Density Area) Runoff; PS- Municipal Point Source Discharges; NPS- Rangeland Grazing</i> |                                      |
| <span style="border: 1px solid red; padding: 2px;">NS</span> | <b>Sulfate</b>   | Parameter: Dissolved Solids          |
|  | <i>PS- Municipal Point Source Discharges</i>   |                                      |
| <span style="border: 1px solid red; padding: 2px;">NS</span> | <b>Total Dissolved Solids</b>  | Parameter: Dissolved Solids          |
|  | <i>PS- Municipal Point Source Discharges</i>   |                                      |

**AU ID:** 1227\_02      **Assessment Area:** Upstream portion, to Lake Pat Cleburne

- |  |  |                                      |
|--|--|--------------------------------------|
| <span style="border: 1px solid red; padding: 2px;">NS</span> | <b>Chloride</b>  | Parameter: Dissolved Solids          |
|  | <i>PS- Municipal Point Source Discharges</i>   |                                      |
| <span style="border: 1px solid red; padding: 2px;">CS</span> | <b>Nitrate</b>   | Parameter: Nutrient Screening Levels |
|  | <i>PS- Municipal Point Source Discharges; NPS- Rangeland Grazing; NPS- Golf Courses; NPS- Municipal (Urbanized High Density Area) Runoff</i> |                                      |
| <span style="border: 1px solid red; padding: 2px;">CS</span> | <b>Orthophosphorus</b>   | Parameter: Nutrient Screening Levels |
|  | <i>PS- Municipal Point Source Discharges</i>   |                                      |
| <span style="border: 1px solid red; padding: 2px;">NS</span> | <b>Sulfate</b>   | Parameter: Dissolved Solids          |
|  | <i>PS- Municipal Point Source Discharges</i>   |                                      |
| <span style="border: 1px solid red; padding: 2px;">NS</span> | <b>Total Dissolved Solids</b>  | Parameter: Dissolved Solids          |
|  | <i>PS- Municipal Point Source Discharges</i>   |                                      |

**1229A**      Squaw Creek Reservoir (unclassified water b  
Segment Description:

**AU ID:** 1229A\_01      **Assessment Area:** Entire water body

- |  |                            |                                      |
|--|----------------------------|--------------------------------------|
| <span style="border: 1px solid red; padding: 2px;">CS</span> | <b>Orthophosphorus</b>     | Parameter: Nutrient Screening Levels |
|  | <i>UNK- Source Unknown</i> |                                      |
| <span style="border: 1px solid red; padding: 2px;">CS</span> | <b>Total Phosphorus</b>    | Parameter: Nutrient Screening Levels |
|  | <i>UNK- Source Unknown</i> |                                      |

**1231**      Lake Graham  
Segment Description:

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AU ID: **1231\_01** Assessment Area: Entire segment

**NS**

**Total Dissolved Solids**

Parameter: Dissolved Solids

*NPS- Natural Sources*

**1232** Clear Fork Brazos River

Segment Description:

AU ID: **1232\_02** Assessment Area: From confluence with Hubbard Creek upstream to confluence with Deadman Creek

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; PS- Municipal Point Source Discharges*

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

AU ID: **1232\_03** Assessment Area: From confluence with Deadman Creek upstream to conf. With Bitter Creek

**CS**

**Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab screening level

*UNK- Source Unknown*

**1232A** California Creek (unclassified water body)

Segment Description:

AU ID: **1232A\_01** Assessment Area: Middle 25 miles near RR 142

**CS**

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

*NPS- Internal Nutrient Recycling*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*NPS- Agriculture*

**1232B** Deadman Creek (unclassified water body)

Segment Description:

AU ID: **1232B\_01** Assessment Area: From the confluence with Clear Fork Brazos, upstream to city of Abilene WWTP receiving water

**NS**

**E. coli**

Parameter: Bacteria Geomean

*NPS- Non-Point Source*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges*

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges*

**1233** Hubbard Creek Reservoir

Segment Description:



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CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

AU ID: **1233\_01** Assessment Area: Main body of lake

**CS** **Chloride** Parameter: Finished Drinking Water Dissolved Solids average  
*UNK- Source Unknown*

AU ID: **1233\_02** Assessment Area: Hubbard Creek Arm

**CS** **Chloride** Parameter: Finished Drinking Water Dissolved Solids average  
*UNK- Source Unknown*

AU ID: **1233\_03** Assessment Area: Big Sandy Creek Arm

**CS** **Chloride** Parameter: Finished Drinking Water Dissolved Solids average  
*UNK- Source Unknown*

**1233A** Big Sandy Creek (unclassified water body)

Segment Description:

AU ID: **1233A\_01** Assessment Area: entire water body

**CN** **Fecal coliform** Parameter: Bacteria Geomean  
*UNK- Source Unknown*

**CN** **Fecal coliform** Parameter: Bacteria Single Sample  
*UNK- Source Unknown*

**1235** Lake Stamford

Segment Description:

AU ID: **1235\_01** Assessment Area: Entire segment

**CS** **Chloride** Parameter: Finished Drinking Water Dissolved Solids average  
*NPS- Natural Sources*

**CS** **Chloride** Parameter: Surface Water Dissolved Solids average  
*NPS- Natural Sources*

**CS** **Sulfate** Parameter: Finished Drinking Water Dissolved Solids average  
*NPS- Natural Sources*

**CS** **Total Dissolved Solids** Parameter: Finished Drinking Water Dissolved Solids average  
*NPS- Natural Sources*

**CS** **Total Dissolved Solids** Parameter: Surface Water Dissolved Solids average  
*NPS- Natural Sources*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

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**1238** Salt Fork Brazos River

Segment Description:

AU ID: **1238\_01** Assessment Area: 25 miles near Hwy 83

**NS** Chloride

Parameter: Dissolved Solids

*NPS- Natural Sources*

AU ID: **1238\_02** Assessment Area: 25 miles near Hwy 380 at Swenson

**NS** Chloride

Parameter: Dissolved Solids

*NPS- Natural Sources*

AU ID: **1238\_03** Assessment Area: Remainder of segment

**NS** Chloride

Parameter: Dissolved Solids

*NPS- Natural Sources*

**1240** White River Lake

Segment Description:

AU ID: **1240\_01** Assessment Area: Entire segment

**NS** Chloride

Parameter: Dissolved Solids

*NPS- Natural Sources*

**NS** Sulfate

Parameter: Dissolved Solids

*NPS- Natural Sources*

**NS** Total Dissolved Solids

Parameter: Dissolved Solids

*NPS- Natural Sources*

**1241** Double Mountain Fork Brazos River

Segment Description:

AU ID: **1241\_01** Assessment Area: 25 miles near Hwy 83

**NS** Chloride

Parameter: Dissolved Solids

*NPS- Natural Sources*

**NS** Total Dissolved Solids

Parameter: Dissolved Solids

*NPS- Natural Sources*

**1241A** North Fork Double Mountain Fork Brazos R

Segment Description:

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

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CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

AU ID: **1241A\_01** Assessment Area: From confluence with Dbl. Mtn. Frk. Of Brazos to Lake Ransom Canyon

**CS** **Ammonia** Parameter: Nutrient Screening Levels

*NPS- Agriculture; PS- Municipal Point Source Discharges*

**CS** **Chlorophyll-a** Parameter: Nutrient Screening Levels

*NPS- Internal Nutrient Recycling*

AU ID: **1241A\_02** Assessment Area: Upstream portion, from confluence with Yellow House Draw to Lake Buffalo Springs

**CS** **Chlorophyll-a** Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**NS** **E. coli** Parameter: Bacteria Geomean

*NPS- Livestock (Grazing or Feeding Operations); PS- Industrial Thermal Discharges; NPS- Agriculture*

**CN** **E. coli** Parameter: Bacteria Single Sample

*NPS- Agriculture; PS- Point Source Unknown; NPS- Livestock (Grazing or Feeding Operations); PS- Industrial Thermal Discharges*

**CS** **Nitrate** Parameter: Nutrient Screening Levels

*NPS- Livestock (Grazing or Feeding Operations); PS- Point Source Unknown; NPS- Agriculture*

**1241C** Buffalo Springs Lake (unclassified water bo  
Segment Description:

AU ID: **1241C\_01** Assessment Area: entire water body

**CS** **Chlorophyll-a** Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**1242** Brazos River Above Navasota River

Segment Description:

AU ID: **1242\_01** Assessment Area: Downstream portion of segment

**CS** **Demineralization** Parameter: Increased cost for treatment

*NPS- Natural Sources*

AU ID: **1242\_02** Assessment Area: Portion of segment upstream of Bryan

**CS** **Demineralization** Parameter: Increased cost for treatment

*NPS- Natural Sources*

AU ID: **1242\_03** Assessment Area: Middle portion of segment

**CS** **Demineralization** Parameter: Increased cost for treatment

*NPS- Natural Sources*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
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AU ID: **1242\_04** Assessment Area: Portion of segment downstream of Marlin

**CS** **Demineralization** Parameter: Increased cost for treatment

*NPS- Natural Sources*

AU ID: **1242\_05** Assessment Area: Portion of Segment downstream of Waco

**CS** **Demineralization** Parameter: Increased cost for treatment

*NPS- Natural Sources*

AU ID: **1242\_06** Assessment Area: Portion of Segment within Waco City Limits

**CS** **Demineralization** Parameter: Increased cost for treatment

*NPS- Natural Sources*

**1242A** Marlin City Lake System (unclassified water  
Segment Description:

AU ID: **1242A\_01** Assessment Area: Old Marlin City Lake

**CS** **Atrazine** Parameter: Finished Drinking Water MCLs Concern

*NPS- Agriculture*

**CS** **Chlorophyll-a** Parameter: Nutrient Screening Levels

*NPS- Internal Nutrient Recycling*

**CS** **Total Phosphorus** Parameter: Nutrient Screening Levels

*NPS- Non-Point Source*

AU ID: **1242A\_02** Assessment Area: New Marlin City Lake

**CS** **Atrazine** Parameter: Finished Drinking Water MCLs Concern

*NPS- Agriculture*

**CS** **Chlorophyll-a** Parameter: Nutrient Screening Levels

*NPS- Internal Nutrient Recycling*

**CS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab screening level

*UNK- Source Unknown*

**1242B** Cottonwood Branch (unclassified water bod  
Segment Description:

AU ID: **1242B\_01** Assessment Area: Downstream portion, downstream of Sanderson Farms receiving water

**NS** **E. coli** Parameter: Bacteria Geomean

*PS- Industrial Point Source Discharge*

**NS** **E. coli** Parameter: Bacteria Single Sample

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

*PS- Industrial Point Source Discharge*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*PS- Industrial Point Source Discharge*

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*PS- Industrial Point Source Discharge*

**1242C** Still Creek (unclassified water body)

Segment Description:

AU ID: **1242C\_01** Assessment Area: Downstream of Bryan WWTP

**NS**

**E. coli**

Parameter: Bacteria Geomean

*NPS- Non-Point Source*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*NPS- Non-Point Source*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges*

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges*

AU ID: **1242C\_02** Assessment Area: Portion upstream of city of Bryan WWTP

**NS**

**E. coli**

Parameter: Bacteria Geomean

*NPS- Non-Point Source*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*NPS- Non-Point Source*

**1242D** Thompson Creek (unclassified water body)

Segment Description:

AU ID: **1242D\_01** Assessment Area: Portion downstream of the confluence with Still Creek

**NS**

**E. coli**

Parameter: Bacteria Geomean

*NPS- Non-Point Source*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*NPS- Non-Point Source*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; PS- Municipal Point Source Discharges*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

AU ID: **1242D\_02** Assessment Area: Portion of segment upstream of confluence with Still Creek

<b>CS</b>	<b>Ammonia</b> <i>UNK- Source Unknown</i>	Parameter: Nutrient Screening Levels
<b>CS</b>	<b>Chlorophyll-a</b> <i>NPS- Internal Nutrient Recycling</i>	Parameter: Nutrient Screening Levels
<b>NS</b>	<b>Dissolved Oxygen 24hr</b> <i>UNK- Source Unknown</i>	Parameter: Dissolved Oxygen 24hr average
<b>NS</b>	<b>Dissolved Oxygen 24hr</b> <i>UNK- Source Unknown</i>	Parameter: Dissolved Oxygen 24hr minimum
<b>NS</b>	<b>E. coli</b> <i>NPS- Non-Point Source</i>	Parameter: Bacteria Geomean
<b>NS</b>	<b>E. coli</b> <i>NPS- Non-Point Source</i>	Parameter: Bacteria Single Sample

**1242F** Pond Creek (unclassified water body)  
Segment Description:

AU ID: **1242F\_01** Assessment Area: From the Brazos confluence upstream to Live Oak Creek confluence

<b>CN</b>	<b>E. coli</b> <i>UNK- Source Unknown</i>	Parameter: Bacteria Single Sample
<b>CS</b>	<b>Nitrate</b> <i>PS- Municipal Point Source Discharges</i>	Parameter: Nutrient Screening Levels

**1242I** Campbells Creek (unclassified water body)  
Segment Description:

AU ID: **1242I\_01** Assessment Area: Entire water body

<b>NS</b>	<b>Fecal coliform</b> <i>UNK- Source Unknown</i>	Parameter: Bacteria Geomean
<b>NS</b>	<b>Fecal coliform</b> <i>UNK- Source Unknown</i>	Parameter: Bacteria Single Sample

**1242J** Deer Creek (unclassified water body)  
Segment Description:

AU ID: **1242J\_01** Assessment Area: Entire water body

<b>NS</b>	<b>E. coli</b> <i>UNK- Source Unknown</i>	Parameter: Bacteria Geomean
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## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

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**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges*

**1242K** Mud Creek (unclassified water body)

Segment Description:

AU ID: **1242K\_01** Assessment Area: Entire water body

**NS**

**E. coli**

Parameter: Bacteria Geomean

*PS- Municipal Point Source Discharges; UNK- Source Unknown*

**1242L** Pin Oak Creek (unclassified water body)

Segment Description:

AU ID: **1242L\_01** Assessment Area: Entire water body

**NS**

**E. coli**

Parameter: Bacteria Geomean

*NPS- Livestock (Grazing or Feeding Operations)*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*NPS- Livestock (Grazing or Feeding Operations)*

**1242M** Spring Creek (unclassified water body)

Segment Description:

AU ID: **1242M\_01** Assessment Area: Entire water body

**NS**

**E. coli**

Parameter: Bacteria Geomean

*NPS- Livestock (Grazing or Feeding Operations)*

**CN**

**E. coli**

Parameter: Bacteria Single Sample

*NPS- Livestock (Grazing or Feeding Operations)*

**1242N** Tehuacana Creek (unclassified water body)

Segment Description:

AU ID: **1242N\_01** Assessment Area: Downstream portion of water body, from confluence with Brazos River upstream to confl. with Little Tehuacana Creek

**NS**

**E. coli**

Parameter: Bacteria Geomean

*UNK- Source Unknown*

**1242O** Walnut Creek (unclassified water body)

Segment Description:

AU ID: **1242O\_01** Assessment Area: Entire water body

**NS**

**E. coli**

Parameter: Bacteria Geomean

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

*UNK- Source Unknown*

**1242P** Big Creek (unclassified water body)

Segment Description:

AU ID: **1242P\_01** Assessment Area: Downstream portion of water body

**NS** E. coli

Parameter: Bacteria Geomean

*NPS- Agriculture*

**NS** E. coli

Parameter: Bacteria Single Sample

*NPS- Agriculture*

**1243** Salado Creek

Segment Description:

AU ID: **1243\_01** Assessment Area: Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall

**CS** Nitrate

Parameter: Nutrient Screening Levels

*NPS- Natural Sources*

**1244** Brushy Creek

Segment Description:

AU ID: **1244\_03** Assessment Area: From confluence with Cottonwood Branch upstream to City of Round Rock WWTP outfall

**NS** E. coli

Parameter: Bacteria Geomean

*UNK- Source Unknown*

**CS** Nitrate

Parameter: Nutrient Screening Levels

*UNK- Source Unknown; PS- Municipal Point Source Discharges; NPS- Natural Sources*

**CS** Orthophosphorus

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges*

AU ID: **1244\_04** Assessment Area: From immediately upstream of City of Round Rock WWTP outfall upstream to end of segment

**NS** E. coli

Parameter: Bacteria Geomean

*UNK- Source Unknown*

**1244A** Brushy Creek Above South Brushy Creek (u

Segment Description:

AU ID: **1244A\_01** Assessment Area: Entire segment

**CS** Orthophosphorus

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; UNK- Source Unknown*



## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**1244D** South Brushy Creek (unclassified water bod

Segment Description:

AU ID: **1244D\_01** Assessment Area: entire water body

**CS** Nitrate

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges*

**1245** Upper Oyster Creek

Segment Description:

AU ID: **1245\_01** Assessment Area: From the confluence with the Brazos River upstream to Dam #3

**CS** Chlorophyll-a

Parameter: Nutrient Screening Levels

*NPS- Internal Nutrient Recycling*

**NS** Dissolved Oxygen 24hr

Parameter: Dissolved Oxygen 24hr minimum

*NPS- Channelization; NPS- Impacts from Hydrostructure Flow Regulation/modification; PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**NS** E. coli

Parameter: Bacteria Geomean

*NPS- Municipal (Urbanized High Density Area) Runoff; NPS- Non-Point Source; PS- Sanitary Sewer Overflows (Collection System Failures)*

**NS** E. coli

Parameter: Bacteria Single Sample

*NPS- Non-Point Source; NPS- Channelization; PS- Municipal Point Source Discharges; NPS- Impacts from Hydrostructure Flow Regulation/modification*

**CS** Nitrate

Parameter: Nutrient Screening Levels

*NPS- Municipal (Urbanized High Density Area) Runoff; PS- Municipal Point Source Discharges*

AU ID: **1245\_02** Assessment Area: From Dam #3 upstream to Harmon St. crossing in Sugar Land

**NS** Dissolved Oxygen 24hr

Parameter: Dissolved Oxygen 24hr average

*PS- Municipal Point Source Discharges; NPS- Non-Point Source; NPS- Municipal (Urbanized High Density Area) Runoff; NPS- Impacts from Hydrostructure Flow Regulation/modification; NPS- Channelization*

**NS** Dissolved Oxygen 24hr

Parameter: Dissolved Oxygen 24hr minimum

*PS- Municipal Point Source Discharges; NPS- Channelization; NPS- Non-Point Source; NPS- Municipal (Urbanized High Density Area) Runoff; NPS- Impacts from Hydrostructure Flow Regulation/modification*

**NS** E. coli

Parameter: Bacteria Geomean

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Non-Point Source; NPS- Municipal (Urbanized High Density Area) Runoff*

**NS** E. coli

Parameter: Bacteria Single Sample

*PS- Sanitary Sewer Overflows (Collection System Failures); NPS- Non-Point Source; NPS- Municipal (Urbanized High Density Area) Runoff*

AU ID: **1245\_03** Assessment Area: From Harmon St. crossing in Sugar Land upstream to the end of the segment

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**CN****Dissolved Oxygen 24hr**

Parameter: Dissolved Oxygen 24hr average

*NPS- Channelization; NPS- Impacts from Hydrostructure Flow Regulation/modification; NPS- Non-Point Source; NPS- Agriculture*

**NS****Dissolved Oxygen 24hr**

Parameter: Dissolved Oxygen 24hr minimum

*NPS- Agriculture; NPS- Impacts from Hydrostructure Flow Regulation/modification; NPS- Channelization; NPS- Non-Point Source*

**NS****E. coli**

Parameter: Bacteria Geomean

*NPS- Agriculture; NPS- Non-Point Source*

**NS****E. coli**

Parameter: Bacteria Single Sample

*NPS- Agriculture; NPS- Non-Point Source*

**1245C** Bullhead Bayou (unclassified water body)

Segment Description:

AU ID: **1245C\_01**

Assessment Area: Entire water body

**NS****Fecal coliform**

Parameter: Bacteria Geomean

*UNK- Source Unknown*

**NS****Fecal coliform**

Parameter: Bacteria Single Sample

*UNK- Source Unknown*

**1245D** Unnamed tributary of Bullhead Bayou (uncl

Segment Description:

AU ID: **1245D\_01**

Assessment Area: Entire water body

**NS****E. coli**

Parameter: Bacteria Geomean

*NPS- Municipal (Urbanized High Density Area) Runoff*

**NS****E. coli**

Parameter: Bacteria Single Sample

*NPS- Municipal (Urbanized High Density Area) Runoff*

**1246** Middle Bosque/South Bosque River

Segment Description:

AU ID: **1246\_01**

Assessment Area: Middle Bosque River

**CS****Nitrate**

Parameter: Nutrient Screening Levels

*NPS- Natural Sources*

AU ID: **1246\_02**

Assessment Area: South Bosque River

**CS****Nitrate**

Parameter: Nutrient Screening Levels

*NPS- Natural Sources*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**1246D** Tonk Creek (unclassified water body)

Segment Description:

AU ID: **1246D\_01**

Assessment Area: Entire water body

**CS** Nitrate

Parameter: Nutrient Screening Levels

*NPS- Natural Sources*

**1246E** Wasp Creek (unclassified water body)

Segment Description:

AU ID: **1246E\_01**

Assessment Area: Entire water body

**NS** Fecal coliform

Parameter: Bacteria Geomean

*UNK- Source Unknown*

**NS** Fecal coliform

Parameter: Bacteria Single Sample

*UNK- Source Unknown*

**CS** Nitrate

Parameter: Nutrient Screening Levels

*NPS- Agriculture; NPS- Natural Sources*

**1247** Granger Lake

Segment Description:

AU ID: **1247\_01**

Assessment Area: Eastern end of lake near the dam

**CS** Nitrate

Parameter: Nutrient Screening Levels

*NPS- Natural Sources*

AU ID: **1247\_02**

Assessment Area: Willis Creek arm of lake

**CS** Nitrate

Parameter: Nutrient Screening Levels

*NPS- Natural Sources*

AU ID: **1247\_03**

Assessment Area: Western end of lake on the San Gabriel River

**CS** Nitrate

Parameter: Nutrient Screening Levels

*NPS- Natural Sources*

**1247A** Willis Creek (unclassified water body)

Segment Description:

AU ID: **1247A\_01**

Assessment Area: Entire water body

**NS** E. coli

Parameter: Bacteria Geomean

*UNK- Source Unknown*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*UNK- Source Unknown*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**1248B** Huddleston Branch (unclassified water body)

Segment Description:

AU ID: **1248B\_01** Assessment Area: Entire reach

**CN**

**E. coli**

Parameter: Bacteria Geomean

*UNK- Source Unknown*

**CN**

**E. coli**

Parameter: Bacteria Single Sample

*UNK- Source Unknown*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*NPS- Natural Sources; UNK- Source Unknown*

**1248C** Mankins Branch (unclassified water body)

Segment Description:

AU ID: **1248C\_01** Assessment Area: Entire water body

**NS**

**E. coli**

Parameter: Bacteria Geomean

*UNK- Source Unknown*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges*

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges*

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges*

**1252** Lake Limestone

Segment Description:

AU ID: **1252\_01** Assessment Area: South end of lake near dam

**CS**

**Atrazine**

Parameter: Finished Drinking Water MCLs Concern

*NPS- Agriculture*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*NPS- Agriculture*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

AU ID: **1252\_02** Assessment Area: Main body of lake

**CS** **Atrazine** Parameter: Finished Drinking Water MCLs Concern  
*NPS- Agriculture*

AU ID: **1252\_03** Assessment Area: Lambs Creek arm on east side of lake

**CS** **Atrazine** Parameter: Finished Drinking Water MCLs Concern  
*NPS- Agriculture*

**1253** Navasota River Below Lake Mexia

Segment Description:

AU ID: **1253\_03** Assessment Area: From headwaters of Springfield Lake upstream to confluence with Lake Mexia

**CS** **Chlorophyll-a** Parameter: Nutrient Screening Levels  
*UNK- Source Unknown*

**1253A** Springfield Lake (unclassified water body)

Segment Description:

AU ID: **1253A\_01** Assessment Area: Entire water body

**CS** **Chlorophyll-a** Parameter: Nutrient Screening Levels  
*UNK- Source Unknown*

**1254** Aquilla Reservoir

Segment Description:

AU ID: **1254\_01** Assessment Area: South end of reservoir near dam

**CS** **Atrazine** Parameter: Finished Drinking Water MCLs Concern  
*NPS- Agriculture*

**CS** **Nitrate** Parameter: Nutrient Screening Levels  
*NPS- Agriculture*

AU ID: **1254\_02** Assessment Area: Aquilla Creek arm on the west

**CS** **Atrazine** Parameter: Finished Drinking Water MCLs Concern  
*NPS- Agriculture*

**CS** **Nitrate** Parameter: Nutrient Screening Levels  
*NPS- Agriculture*

AU ID: **1254\_03** Assessment Area: Hackberry Creek arm on the east

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

<b>CS</b>	<b>Arsenic</b> <i>UNK- Source Unknown</i>	Parameter: Toxic Substances in sediment
<b>CS</b>	<b>Atrazine</b> <i>NPS- Agriculture</i>	Parameter: Finished Drinking Water MCLs Concern
<b>CS</b>	<b>Nickel</b> <i>UNK- Source Unknown</i>	Parameter: Toxic Substances in sediment
<b>CS</b>	<b>Nitrate</b> <i>NPS- Agriculture</i>	Parameter: Nutrient Screening Levels

**1255** Upper North Bosque River

Segment Description:

AU ID: **1255\_01** Assessment Area: Lower portion of segment downstream of Stephenville

<b>NS</b>	<b>Algae</b> <i>NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs); PS- Municipal Point Source Discharges</i>	Parameter: Nutrient Enrichment
<b>CS</b>	<b>Ammonia</b> <i>PS- Municipal Point Source Discharges; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)</i>	Parameter: Nutrient Screening Levels
<b>CS</b>	<b>Chlorophyll-a</b> <i>NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs); PS- Municipal Point Source Discharges</i>	Parameter: Nutrient Screening Levels
<b>NS</b>	<b>E. coli</b> <i>NPS- Agriculture; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs); NPS- Non-Point Source; PS- Municipal Point Source Discharges</i>	Parameter: Bacteria Geomean
<b>NS</b>	<b>E. coli</b> <i>NPS- Agriculture; NPS- Non-Point Source; PS- Municipal Point Source Discharges; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)</i>	Parameter: Bacteria Single Sample
<b>CS</b>	<b>Nitrate</b> <i>PS- Municipal Point Source Discharges; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs); NPS- Agriculture</i>	Parameter: Nutrient Screening Levels
<b>CS</b>	<b>Orthophosphorus</b> <i>NPS- Agriculture; PS- Municipal Point Source Discharges; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)</i>	Parameter: Nutrient Screening Levels
<b>CS</b>	<b>Total Phosphorus</b> <i>NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs); PS- Municipal Point Source Discharges; NPS- Agriculture</i>	Parameter: Nutrient Screening Levels

AU ID: **1255\_02** Assessment Area: Upper portion of segment, upstream of Stephenville

<b>NS</b>	<b>Algae</b> <i>PS- Municipal Point Source Discharges; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)</i>	Parameter: Nutrient Enrichment
<b>CS</b>	<b>Chlorophyll-a</b> <i>NPS- Internal Nutrient Recycling</i>	Parameter: Nutrient Screening Levels

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

<b>CS</b>	<b>Dissolved Oxygen Grab</b>	Parameter: Dissolved Oxygen grab screening level
<i>NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs); PS- Municipal Point Source Discharges; NPS- Drought-related Impacts</i>		
<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Geomean
<i>NPS- Agriculture; NPS- Non-Point Source; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)</i>		
<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Single Sample
<i>NPS- Non-Point Source; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs); NPS- Agriculture</i>		
<b>CS</b>	<b>Orthophosphorus</b>	Parameter: Nutrient Screening Levels
<i>NPS- Non-Point Source; NPS- Agriculture; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)</i>		

### **1255A** Goose Branch (unclassified water body)

Segment Description:

AU ID: **1255A\_01** Assessment Area: Entire water body

<b>CS</b>	<b>Ammonia</b>	Parameter: Nutrient Screening Levels
<i>NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)</i>		
<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Geomean
<i>NPS- Agriculture; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)</i>		
<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Single Sample
<i>NPS- Agriculture; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)</i>		
<b>CS</b>	<b>Nitrate</b>	Parameter: Nutrient Screening Levels
<i>NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs); NPS- Agriculture</i>		
<b>CS</b>	<b>Orthophosphorus</b>	Parameter: Nutrient Screening Levels
<i>NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs); NPS- Agriculture</i>		
<b>CS</b>	<b>Total Phosphorus</b>	Parameter: Nutrient Screening Levels
<i>NPS- Agriculture; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)</i>		

### **1255B** North Fork Upper North Bosque River (uncl

Segment Description:

AU ID: **1255B\_01** Assessment Area: Entire water body

<b>CS</b>	<b>Chlorophyll-a</b>	Parameter: Nutrient Screening Levels
<i>NPS- Internal Nutrient Recycling</i>		
<b>CN</b>	<b>E. coli</b>	Parameter: Bacteria Geomean
<i>NPS- Agriculture; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)</i>		
<b>CN</b>	<b>E. coli</b>	Parameter: Bacteria Single Sample
<i>NPS- Agriculture; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)</i>		

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**NS**

### Fecal coliform

Parameter: Bacteria Geomean

*NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)*

**NS**

### Fecal coliform

Parameter: Bacteria Single Sample

*NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)*

**CS**

### Orthophosphorus

Parameter: Nutrient Screening Levels

*NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs); NPS- Agriculture*

**CS**

### Total Phosphorus

Parameter: Nutrient Screening Levels

*NPS- Agriculture; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)*

## **1255C** Scarborough Creek (unclassified water body)

Segment Description:

AU ID: **1255C\_01** Assessment Area: Entire water body

**CS**

### Ammonia

Parameter: Nutrient Screening Levels

*NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)*

**NS**

### E. coli

Parameter: Bacteria Single Sample

*NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)*

**CS**

### Nitrate

Parameter: Nutrient Screening Levels

*NPS- Agriculture; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)*

**CS**

### Orthophosphorus

Parameter: Nutrient Screening Levels

*NPS- Agriculture; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)*

**CS**

### Total Phosphorus

Parameter: Nutrient Screening Levels

*NPS- Agriculture; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)*

## **1255D** South Fork North Bosque River (unclassified)

Segment Description:

AU ID: **1255D\_01** Assessment Area: Entire water body

**CS**

### Chlorophyll-a

Parameter: Nutrient Screening Levels

*NPS- Internal Nutrient Recycling; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)*

## **1255E** Unnamed tributary of Goose Branch (unclassified)

Segment Description:

AU ID: **1255E\_01** Assessment Area: Entire water body

**NS**

### E. coli

Parameter: Bacteria Single Sample

*NPS- Agriculture; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)*



## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

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**1255F** Unnamed tributary of Scarborough Creek (u

Segment Description:

AU ID: **1255F\_01** Assessment Area: Entire water body

**NS** E. coli Parameter: Bacteria Geomean

*NPS- Agriculture; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)*

**NS** E. coli Parameter: Bacteria Single Sample

*NPS- Agriculture; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)*

**1255G** Woodhollow Branch (unclassified water bod

Segment Description:

AU ID: **1255G\_01** Assessment Area: Entire water body

**NS** E. coli Parameter: Bacteria Single Sample

*NPS- Agriculture; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)*

**1255H** South Fork Upper North Bosque River Rese

Segment Description:

AU ID: **1255H\_01** Assessment Area: entire water body

**CS** Dissolved Oxygen Grab Parameter: Dissolved Oxygen grab screening level

*NPS- Drought-related Impacts; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)*

**1255J** Goose Branch Reservoir (unclassified water

Segment Description:

AU ID: **1255J\_01** Assessment Area: entire water body

**CS** Ammonia Parameter: Nutrient Screening Levels

*NPS- Internal Nutrient Recycling; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)*

**CS** Chlorophyll-a Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)*

**CS** Orthophosphorus Parameter: Nutrient Screening Levels

*NPS- Internal Nutrient Recycling; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)*

**CS** Total Phosphorus Parameter: Nutrient Screening Levels

*NPS- Internal Nutrient Recycling; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)*

**1255K** Scarborough Creek Reservoir (unclassified w

Segment Description:

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

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AU ID: **1255K\_01** Assessment Area: entire water body

**CS** **Chlorophyll-a** Parameter: Nutrient Screening Levels

*NPS- Internal Nutrient Recycling; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)*

**CS** **Orthophosphorus** Parameter: Nutrient Screening Levels

*NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs); NPS- Internal Nutrient Recycling*

**CS** **Total Phosphorus** Parameter: Nutrient Screening Levels

*NPS- Internal Nutrient Recycling; NPS- Permitted Runoff from Confined Animal Feeding Operations (CAFOs)*

**1301** San Bernard River Tidal

Segment Description:

AU ID: **1301\_01** Assessment Area: Entire Segment

**CS** **Chlorophyll-a** Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; PS- Municipal Point Source Discharges*

**NS** **Enterococcus** Parameter: Bacteria Geomean

*UNK- Source Unknown; NPS- Non-Point Source*

**NS** **Enterococcus** Parameter: Bacteria Single Sample

*NPS- Non-Point Source; UNK- Source Unknown*

**1302** San Bernard River Above Tidal

Segment Description:

AU ID: **1302\_01** Assessment Area: Lower 25 miles of segment

**NS** **E. coli** Parameter: Bacteria Geomean

*NPS- Non-Point Source; UNK- Source Unknown*

**CN** **E. coli** Parameter: Bacteria Single Sample

*NPS- Non-Point Source; UNK- Source Unknown*

AU ID: **1302\_02** Assessment Area: 25 miles from just upstream of FM 442 to downstream of US 90A

**CS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab screening level

*UNK- Source Unknown; NPS- Non-Point Source*

**NS** **E. coli** Parameter: Bacteria Geomean

*UNK- Source Unknown*

AU ID: **1302\_03** Assessment Area: 25 miles from downstream of US 90A to upstream of FM 3013

**NS** **E. coli** Parameter: Bacteria Geomean

*UNK- Source Unknown; NPS- Non-Point Source*

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AU ID: **1302\_04** Assessment Area: Upper 24 miles

**CS** Ammonia

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; UNK- Source Unknown*

**1302A** Gum Tree Branch (unclassified water body)

Segment Description:

AU ID: **1302A\_01** Assessment Area: The entire 15 miles of the segment

**CS** Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

*UNK- Source Unknown*

**NS** E. coli

Parameter: Bacteria Geomean

*UNK- Source Unknown*

**CN** E. coli

Parameter: Bacteria Single Sample

*UNK- Source Unknown*

**1302B** West Bernard Creek (unclassified water bod

Segment Description:

AU ID: **1302B\_01** Assessment Area: Lower 15 miles of segment

**NS** Dissolved Oxygen 24hr

Parameter: Dissolved Oxygen 24hr average

*NPS- Non-Point Source*

**CS** Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

*NPS- Non-Point Source*

AU ID: **1302B\_02** Assessment Area: Upper 25 miles of segment

**CS** Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

*NPS- Non-Point Source*

**NS** E. coli

Parameter: Bacteria Geomean

*NPS- Non-Point Source*

**NS** E. coli

Parameter: Bacteria Single Sample

*NPS- Non-Point Source*

**1304** Caney Creek Tidal

Segment Description:

AU ID: **1304\_01** Assessment Area: Lower 25 miles of segment

**CS** Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

*UNK- Source Unknown; NPS- Non-Point Source*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

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NS

**Enterococcus**

Parameter: Bacteria Geomean

*NPS- Non-Point Source; UNK- Source Unknown*

NS

**Enterococcus**

Parameter: Bacteria Single Sample

*NPS- Non-Point Source; UNK- Source Unknown*

AU ID: 1304\_02

Assessment Area: Upper 7 miles of segment

CS

**Nitrate**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**1304A** Linnville Bayou (unclassified water body)

Segment Description:

AU ID: 1304A\_01

Assessment Area: Entire water body

CS

**Nitrate**

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; UNK- Source Unknown*

**1305** Caney Creek Above Tidal

Segment Description:

AU ID: 1305\_01

Assessment Area: Lower 18 miles of segment

CS

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; UNK- Source Unknown*

AU ID: 1305\_02

Assessment Area: 25 miles surrounding SH 35

NS

**Dissolved Oxygen 24hr**

Parameter: Dissolved Oxygen 24hr average

*UNK- Source Unknown; NPS- Non-Point Source*

CS

**Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab screening level

*NPS- Non-Point Source; UNK- Source Unknown*

NS

**E. coli**

Parameter: Bacteria Geomean

*UNK- Source Unknown; NPS- Non-Point Source*

AU ID: 1305\_03

Assessment Area: Upper 55 miles of segment

CN

**Dissolved Oxygen 24hr**

Parameter: Dissolved Oxygen 24hr average

*NPS- Non-Point Source; UNK- Source Unknown*

**1401** Colorado River Tidal

Segment Description:

AU ID: 1401\_01

Assessment Area: Entire segment

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

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**NS**

**Enterococcus**

Parameter: Bacteria Geomean

*NPS- Agriculture*

**NS**

**Enterococcus**

Parameter: Bacteria Single Sample

*NPS- Agriculture*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*NPS- Agriculture*

**1402** Colorado River Below La Grange

Segment Description:

AU ID: **1402\_01**

Assessment Area: Lower end to Wharton County line

**CS**

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

*NPS- Agriculture*

AU ID: **1402\_02**

Assessment Area: Wharton County line to US 59

**CS**

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

*NPS- Agriculture*

AU ID: **1402\_06**

Assessment Area: Cummins Creek to 5 mi above Fayette County line

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*NPS- Agriculture*

AU ID: **1402\_07**

Assessment Area: Upper 17 miles of segment

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*NPS- Agriculture*

**1402A** Cummins Creek (unclassified water body)

Segment Description:

AU ID: **1402A\_01**

Assessment Area: From the confluence with the Colorado River upstream to the confluence of Boggy Creek at FM 1291 in Colorado County

**NS**

**Fish Community**

Parameter: Fish Community

*NPS- Natural Sources*

**NS**

**Habitat**

Parameter: Habitat

*NPS- Natural Sources*

**NS**

**Macrobenthic Community**

Parameter: Macrobenthic Community

*NPS- Natural Sources*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

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**1402C** Buckners Creek (unclassified water body)

Segment Description:

AU ID: **1402C\_01** Assessment Area: Entire water body

**CS** Chlorophyll-a

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**CS** Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

*NPS- Non-Point Source; PS- Point Source Unknown; UNK- Source Unknown*

**1402G** Fayette Reservoir (unclassified water body)

Segment Description:

AU ID: **1402G\_02** Assessment Area: Near intake canal

**CS** Chlorophyll-a

Parameter: Nutrient Screening Levels

*PS- Industrial Thermal Discharges; UNK- Source Unknown*

AU ID: **1402G\_03** Assessment Area: Mid-lake near dam

**CS** Chlorophyll-a

Parameter: Nutrient Screening Levels

*PS- Industrial Thermal Discharges; UNK- Source Unknown*

**1402H** Skull Creek (unclassified water body)

Segment Description:

AU ID: **1402H\_01** Assessment Area: Entire water body

**CS** Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

*UNK- Source Unknown*

**1403** Lake Austin

Segment Description:

AU ID: **1403\_03** Assessment Area: Quinlan Park upstream to Mansfield Dam

**NS** Dissolved Oxygen 24hr

Parameter: Dissolved Oxygen 24hr average

*NPS- Dam or Impoundment*

**NS** Dissolved Oxygen 24hr

Parameter: Dissolved Oxygen 24hr minimum

*NPS- Dam or Impoundment*

**1403A** Bull Creek (unclassified water body)

Segment Description:

AU ID: **1403A\_04** Assessment Area: From Spicewood Springs Rd. crossing near Yaupon Dr. upstream to the Spicewood Springs Dr. crossing near Oak Grove cemetery

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

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**NS**

### Macrobenthic Community

Parameter: Macrobenthic Community

*NPS- Non-Point Source; UNK- Source Unknown*

**1403J** Spicewood Tributary to Shoal Creek (unclas

Segment Description:

AU ID: **1403J\_01** Assessment Area: Entire water body

**NS**

### Fecal coliform

Parameter: Bacteria Geomean

*NPS- Urban Runoff/Storm Sewers; UNK- Source Unknown; NPS- Non-Point Source*

**1403K** Taylor Slough South (unclassified water bod

Segment Description:

AU ID: **1403K\_01** Assessment Area: Entire water body

**NS**

### Fecal coliform

Parameter: Bacteria Geomean

*NPS- Non-Point Source; UNK- Source Unknown; NPS- Urban Runoff/Storm Sewers*

**NS**

### Fecal coliform

Parameter: Bacteria Single Sample

*UNK- Source Unknown; NPS- Urban Runoff/Storm Sewers; NPS- Non-Point Source*

**CS**

### Nitrate

Parameter: Nutrient Screening Levels

*UNK- Source Unknown; NPS- Urban Runoff/Storm Sewers*

**1403R** Westlake-Davenport Tributary to Lake Aust

Segment Description:

AU ID: **1403R\_01** Assessment Area: Entire water body

**NS**

### Fecal coliform

Parameter: Bacteria Geomean

*NPS- Urban Runoff/Storm Sewers; NPS- Non-Point Source; UNK- Source Unknown*

**NS**

### Fecal coliform

Parameter: Bacteria Single Sample

*NPS- Non-Point Source; UNK- Source Unknown; NPS- Urban Runoff/Storm Sewers*

**1404** Lake Travis

Segment Description:

AU ID: **1404\_05** Assessment Area: From the confluence with Cow Creek upstream to the confluence

**CS**

### Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

*NPS- Natural Sources*

AU ID: **1404\_06** Assessment Area: From the confluence with the Pedernales River upstream to Muleshoe Bend

**CS**

### Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

*NPS- Natural Sources*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

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**AU ID:** **1404\_07**      **Assessment Area:** From Muleshoe Bend upstream to the confluence with Hickory Creed

**CS**      **Dissolved Oxygen Grab**      Parameter: Dissolved Oxygen grab screening level  
*NPS- Natural Sources*

**1406**      Lake Lyndon B. Johnson  
Segment Description:

**AU ID:** **1406\_01**      **Assessment Area:** From Alvin Wirtz Dam upstream to Granite Shoals

**CS**      **Dissolved Oxygen Grab**      Parameter: Dissolved Oxygen grab screening level  
*NPS- Natural Sources*

**AU ID:** **1406\_06**      **Assessment Area:** From a point near Pair Lane in Kingsland upstream to Roy Inks Dam

**CS**      **Dissolved Oxygen Grab**      Parameter: Dissolved Oxygen grab screening level  
*NPS- Dam or Impoundment*

**1407**      Inks Lake  
Segment Description:

**AU ID:** **1407\_02**      **Assessment Area:** From Clear Creel Arm upstream to Buchanan Dam

**CS**      **Dissolved Oxygen Grab**      Parameter: Dissolved Oxygen grab screening level  
*NPS- Dam or Impoundment*

**1407A**      Clear Creek  
Segment Description:

**AU ID:** **1407A\_01**      **Assessment Area:** From the confluence with Inks Lake upstream to FM 2341

**CN**      **pH**      Parameter: Low pH  
*NPS- Impacts from Abandoned Mine Lands (Inactive)*

**CN**      **Sulfate**      Parameter: Dissolved Solids  
*NPS- Impacts from Abandoned Mine Lands (Inactive)*

**CN**      **Total Dissolved Solids**      Parameter: Dissolved Solids  
*NPS- Impacts from Abandoned Mine Lands (Inactive)*

**1408**      Lake Buchanan  
Segment Description:

**AU ID:** **1408\_05**      **Assessment Area:** From the Willow Slough area upstream to the Headwaters near the Yancey Creek confluence

**CS**      **Chlorophyll-a**      Parameter: Nutrient Screening Levels  
*UNK- Source Unknown; NPS- Non-Point Source*



# 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

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**1411** E. V. Spence Reservoir

Segment Description:

AU ID: **1411\_01** Assessment Area: Main pool from the dam upstream to the Rough Creek confluence area

<b>NS</b>	<b>Chloride</b>	Parameter: Dissolved Solids
<i>NPS- Natural Sources</i>		
<b>CS</b>	<b>Chloride</b>	Parameter: Finished Drinking Water Dissolved Solids average
<i>NPS- Natural Sources</i>		
<b>CS</b>	<b>Chloride</b>	Parameter: Surface Water Dissolved Solids average
<i>NPS- Natural Sources</i>		
<b>CN</b>	<b>Golden Alga</b>	Parameter: Fish Kill Reports
<i>UNK- Source Unknown</i>		
<b>NS</b>	<b>Sulfate</b>	Parameter: Dissolved Solids
<i>NPS- Natural Sources</i>		
<b>CS</b>	<b>Sulfate</b>	Parameter: Finished Drinking Water Dissolved Solids average
<i>NPS- Natural Sources</i>		
<b>CS</b>	<b>Sulfate</b>	Parameter: Surface Water Dissolved Solids average
<i>NPS- Natural Sources</i>		
<b>NS</b>	<b>Total Dissolved Solids</b>	Parameter: Dissolved Solids
<i>NPS- Natural Sources</i>		
<b>CS</b>	<b>Total Dissolved Solids</b>	Parameter: Surface Water Dissolved Solids average
<i>NPS- Natural Sources</i>		

AU ID: **1411\_02** Assessment Area: From the Rough Creek confluence area upstream to the confluence of Little Silver Creek

<b>NS</b>	<b>Chloride</b>	Parameter: Dissolved Solids
<i>NPS- Natural Sources</i>		
<b>CS</b>	<b>Chloride</b>	Parameter: Finished Drinking Water Dissolved Solids average
<i>NPS- Natural Sources</i>		
<b>CS</b>	<b>Chloride</b>	Parameter: Surface Water Dissolved Solids average
<i>NPS- Natural Sources</i>		
<b>CN</b>	<b>Golden Alga</b>	Parameter: Fish Kill Reports
<i>NPS- Natural Sources</i>		
<b>NS</b>	<b>Sulfate</b>	Parameter: Dissolved Solids
<i>NPS- Natural Sources</i>		
<b>CS</b>	<b>Sulfate</b>	Parameter: Finished Drinking Water Dissolved Solids average

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

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*NPS- Natural Sources*

**CS**      **Sulfate**      Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**NS**      **Total Dissolved Solids**      Parameter: Dissolved Solids

*NPS- Natural Sources*

**CS**      **Total Dissolved Solids**      Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**1412**      Colorado River Below Lake J. B. Thomas

Segment Description:

**AU ID:** **1412\_02**      Assessment Area: From the confluence of Beals Creek upstream to the dam below Barber Reservoir pump station

**CS**      **Chlorophyll-a**      Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**1412A**      Lake Colorado City (unclassified water body)

Segment Description:

**AU ID:** **1412A\_01**      Assessment Area: Entire water body

**CS**      **Chloride**      Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**CS**      **Chlorophyll-a**      Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**CN**      **Golden Alga**      Parameter: Fish Kill Reports

*UNK- Source Unknown*

**CS**      **Sulfate**      Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**CS**      **Total Dissolved Solids**      Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**1412B**      Beals Creek (unclassified water body)

Segment Description:

**AU ID:** **1412B\_03**      Assessment Area: From the confluence of Guthrie Draw upstream to the confluence of Mustang Draw and Sulphur Springs Draw

**CS**      **Ammonia**      Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Natural Sources*

**CN**      **E. coli**      Parameter: Bacteria Geomean

*UNK- Source Unknown*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

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**CN**

**E. coli**

Parameter: Bacteria Single Sample

*NPS- Natural Sources*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Natural Sources*

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Natural Sources*

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*NPS- Natural Sources; PS- Municipal Point Source Discharges*

**1413** Lake J. B. Thomas

Segment Description:

AU ID: **1413\_01**

Assessment Area: Entire water body

**CN**

**Chloride**

Parameter: Dissolved Solids

*NPS- Natural Sources*

**1414** Pedernales River

Segment Description:

AU ID: **1414\_05**

Assessment Area: Gellermann Lane to Live Oak Creek

**NS**

**E. coli**

Parameter: Bacteria Geomean

*NPS- Non-Point Source; PS- Point Source Unknown; UNK- Source Unknown*

**CN**

**E. coli**

Parameter: Bacteria Single Sample

*PS- Point Source Unknown; UNK- Source Unknown; NPS- Non-Point Source*

**1416** San Saba River

Segment Description:

AU ID: **1416\_01**

Assessment Area: From the confluence with the Colorado River in San Saba County upstream to the US 190

**CN**

**E. coli**

Parameter: Bacteria Geomean

*NPS- Non-Point Source; PS- Point Source Unknown; UNK- Source Unknown*

**1416A** Brady Creek (unclassified water body)

Segment Description:

AU ID: **1416A\_02**

Assessment Area: From the confluence of an unnamed tributary approximately 5 km east of FM 2309 east of Brady upstream to FM 714

**CS**

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

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**CS**

### Orthophosphorus

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges*

**CS**

### Total Phosphorus

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges*

**AU ID:** 1416A\_03

**Assessment Area:** From FM 714 upstream to Brady Lake dam

**NS**

### Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab minimum

*NPS- Urban Runoff/Storm Sewers; PS- Point Source Unknown*

**CS**

### Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

*PS- Point Source Unknown; NPS- Urban Runoff/Storm Sewers*

**1417** Lower Pecan Bayou

Segment Description:

**AU ID:** 1417\_01

**Assessment Area:** Entire water body

**CS**

### Chlorophyll-a

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; PS- Point Source Unknown*

**CS**

### Nitrate

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; PS- Point Source Unknown*

**1418** Lake Brownwood

Segment Description:

**AU ID:** 1418\_01

**Assessment Area:** Mid-lake near dam

**CS**

### Manganese

Parameter: Toxic Substances in sediment

*NPS- Natural Sources*

**1420** Pecan Bayou Above Lake Brownwood

Segment Description:

**AU ID:** 1420\_01

**Assessment Area:** Lower 25 miles

**NS**

### Dissolved Oxygen 24hr

Parameter: Dissolved Oxygen 24hr minimum

*NPS- Non-Point Source; PS- Point Source Unknown; UNK- Source Unknown*

**1421** Concho River

Segment Description:

**AU ID:** 1421\_01

**Assessment Area:** Downstream end to Chandler Lake confluence

**CS**

### Chloride

Parameter: Finished Drinking Water Dissolved Solids average

*NPS- Natural Sources*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

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CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**CS** **Chloride** Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**CS** **Sulfate** Parameter: Finished Drinking Water Dissolved Solids average

*NPS- Natural Sources*

**CS** **Total Dissolved Solids** Parameter: Finished Drinking Water Dissolved Solids average

*NPS- Natural Sources*

**CS** **Total Dissolved Solids** Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**AU ID:** **1421\_02** Assessment Area: From Chandler Lake confluence upstream to confluence of Puddle Ck.

**CS** **Chloride** Parameter: Finished Drinking Water Dissolved Solids average

*NPS- Natural Sources*

**CS** **Chloride** Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**CS** **Orthophosphorus** Parameter: Nutrient Screening Levels

*PS- Point Source Unknown; UNK- Source Unknown; NPS- Non-Point Source*

**CS** **Sulfate** Parameter: Finished Drinking Water Dissolved Solids average

*NPS- Natural Sources*

**CS** **Total Dissolved Solids** Parameter: Finished Drinking Water Dissolved Solids average

*NPS- Natural Sources*

**CS** **Total Dissolved Solids** Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**AU ID:** **1421\_03** Assessment Area: From the confluence of Puddle Creek upstream to the confluence of Willow Creek

**CS** **Chloride** Parameter: Finished Drinking Water Dissolved Solids average

*NPS- Natural Sources*

**CS** **Chloride** Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**CS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab screening level

*NPS- Natural Sources*

**CS** **Sulfate** Parameter: Finished Drinking Water Dissolved Solids average

*NPS- Natural Sources*

**CS** **Total Dissolved Solids** Parameter: Finished Drinking Water Dissolved Solids average

*NPS- Natural Sources*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

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CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**CS** **Total Dissolved Solids** Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**AU ID:** **1421\_04** **Assessment Area:** From the confluence of Willow Creek upstream to the confluence of an unnamed tributary near Chandler Road

**CS** **Chloride** Parameter: Finished Drinking Water Dissolved Solids average

*NPS- Natural Sources*

**CS** **Chloride** Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**CS** **Chlorophyll-a** Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; PS- Point Source Unknown; UNK- Source Unknown*

**CS** **Sulfate** Parameter: Finished Drinking Water Dissolved Solids average

*NPS- Natural Sources*

**CS** **Total Dissolved Solids** Parameter: Finished Drinking Water Dissolved Solids average

*NPS- Natural Sources*

**CS** **Total Dissolved Solids** Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**AU ID:** **1421\_05** **Assessment Area:** From the confluence of an unnamed tributary near Chandler Rd. upstream to the confluence of Red Ck.

**CS** **Chloride** Parameter: Finished Drinking Water Dissolved Solids average

*NPS- Natural Sources*

**CS** **Chloride** Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**CS** **Nitrate** Parameter: Nutrient Screening Levels

*UNK- Source Unknown; PS- Point Source Unknown; NPS- Non-Point Source*

**CS** **Sulfate** Parameter: Finished Drinking Water Dissolved Solids average

*NPS- Natural Sources*

**CS** **Total Dissolved Solids** Parameter: Finished Drinking Water Dissolved Solids average

*NPS- Natural Sources*

**CS** **Total Dissolved Solids** Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**AU ID:** **1421\_06** **Assessment Area:** From the confluence of Red Creek upstream to the dam near Vines Rd.

**CS** **Chloride** Parameter: Finished Drinking Water Dissolved Solids average

*NPS- Natural Sources*

**CS** **Chloride** Parameter: Surface Water Dissolved Solids average

# 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

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## NPS- Natural Sources

<b>CS</b>	<b>Nitrate</b>	Parameter: Nutrient Screening Levels
<i>NPS- Agriculture; NPS- Non-Point Source; PS- Point Source Unknown; UNK- Source Unknown</i>		
<b>CS</b>	<b>Orthophosphorus</b>	Parameter: Nutrient Screening Levels
<i>NPS- Agriculture; UNK- Source Unknown; NPS- Non-Point Source; PS- Point Source Unknown</i>		
<b>CS</b>	<b>Sulfate</b>	Parameter: Finished Drinking Water Dissolved Solids average
<i>NPS- Natural Sources</i>		
<b>CS</b>	<b>Total Dissolved Solids</b>	Parameter: Finished Drinking Water Dissolved Solids average
<i>NPS- Natural Sources</i>		
<b>CS</b>	<b>Total Dissolved Solids</b>	Parameter: Surface Water Dissolved Solids average
<i>NPS- Natural Sources</i>		

AU ID: **1421\_07** Assessment Area: From the dam near Vines Road upstream to the confluence of the North Concho River and the South Concho River

<b>CS</b>	<b>Chloride</b>	Parameter: Finished Drinking Water Dissolved Solids average
<i>NPS- Natural Sources</i>		
<b>CS</b>	<b>Chloride</b>	Parameter: Surface Water Dissolved Solids average
<i>NPS- Natural Sources</i>		
<b>CS</b>	<b>Chlorophyll-a</b>	Parameter: Nutrient Screening Levels
<i>PS- Point Source Unknown; UNK- Source Unknown; NPS- Non-Point Source</i>		
<b>NS</b>	<b>Macrobenthic Community</b>	Parameter: Macrobenthic Community
<i>UNK- Source Unknown; NPS- Urban Runoff/Storm Sewers</i>		
<b>CS</b>	<b>Sulfate</b>	Parameter: Finished Drinking Water Dissolved Solids average
<i>NPS- Natural Sources</i>		
<b>CS</b>	<b>Total Dissolved Solids</b>	Parameter: Finished Drinking Water Dissolved Solids average
<i>NPS- Natural Sources</i>		
<b>CS</b>	<b>Total Dissolved Solids</b>	Parameter: Surface Water Dissolved Solids average
<i>NPS- Natural Sources</i>		

AU ID: **1421\_08** Assessment Area: North Concho River, from the confluence with the South Concho River upstream to O.C. Fisher dam

<b>CS</b>	<b>Chloride</b>	Parameter: Finished Drinking Water Dissolved Solids average
<i>NPS- Natural Sources</i>		
<b>CS</b>	<b>Chloride</b>	Parameter: Surface Water Dissolved Solids average
<i>NPS- Natural Sources</i>		
<b>CS</b>	<b>Chlorophyll-a</b>	Parameter: Nutrient Screening Levels
<i>NPS- Non-Point Source; PS- Point Source Unknown; UNK- Source Unknown</i>		

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
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<b>CS</b>	<b>Dissolved Oxygen Grab</b> <i>NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers</i>	Parameter: Dissolved Oxygen grab screening level
<b>CS</b>	<b>Sulfate</b> <i>NPS- Natural Sources</i>	Parameter: Finished Drinking Water Dissolved Solids average
<b>CS</b>	<b>Total Dissolved Solids</b> <i>NPS- Natural Sources</i>	Parameter: Finished Drinking Water Dissolved Solids average
<b>CS</b>	<b>Total Dissolved Solids</b> <i>NPS- Natural Sources</i>	Parameter: Surface Water Dissolved Solids average
<b>AU ID:</b>	<b>1421_09</b>	Assessment Area: South Concho River, from the confluence with the North Concho upstream to Nasworthy Dam
<b>CS</b>	<b>Chloride</b> <i>NPS- Natural Sources</i>	Parameter: Finished Drinking Water Dissolved Solids average
<b>CS</b>	<b>Chloride</b> <i>NPS- Natural Sources</i>	Parameter: Surface Water Dissolved Solids average
<b>CS</b>	<b>Dissolved Oxygen Grab</b> <i>NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers</i>	Parameter: Dissolved Oxygen grab screening level
<b>CS</b>	<b>Orthophosphorus</b> <i>NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers</i>	Parameter: Nutrient Screening Levels
<b>CS</b>	<b>Sulfate</b> <i>NPS- Natural Sources</i>	Parameter: Finished Drinking Water Dissolved Solids average
<b>CS</b>	<b>Total Dissolved Solids</b> <i>NPS- Natural Sources</i>	Parameter: Finished Drinking Water Dissolved Solids average
<b>CS</b>	<b>Total Dissolved Solids</b> <i>NPS- Natural Sources</i>	Parameter: Surface Water Dissolved Solids average

**1421A** Dry Hollow Creek (unclassified water body)

Segment Description:

**AU ID:** **1421A\_01** Assessment Area: Entire water body

<b>CS</b>	<b>Nitrate</b> <i>UNK- Source Unknown</i>	Parameter: Nutrient Screening Levels
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**1422** Lake Nasworthy

Segment Description:

**AU ID:** **1422\_01** Assessment Area: Lower half of lake



## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

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**CS** **Chloride** Parameter: Surface Water Dissolved Solids average  
*NPS- Natural Sources*

**CS** **Total Dissolved Solids** Parameter: Surface Water Dissolved Solids average  
*NPS- Natural Sources*

AU ID: **1422\_02** Assessment Area: Upper half of lake

**CS** **Chloride** Parameter: Surface Water Dissolved Solids average  
*NPS- Natural Sources*

**CS** **Total Dissolved Solids** Parameter: Surface Water Dissolved Solids average  
*NPS- Natural Sources*

**1423** Twin Buttes Reservoir

Segment Description:

AU ID: **1423\_01** Assessment Area: North pool

**CS** **Nitrate** Parameter: Nutrient Screening Levels  
*NPS- Non-Point Source; PS- Point Source Unknown; UNK- Source Unknown*

**CS** **Orthophosphorus** Parameter: Nutrient Screening Levels  
*NPS- Non-Point Source; PS- Point Source Unknown; UNK- Source Unknown*

**1423B** Dove Creek (unclassified water body)

Segment Description:

AU ID: **1423B\_01** Assessment Area: From the confluence of Spring Creek upstream to RR 915

**CS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab screening level  
*NPS- Non-Point Source; PS- Point Source Unknown; UNK- Source Unknown*

**1425** O. C. Fisher Lake

Segment Description:

AU ID: **1425\_01** Assessment Area: Entire reservoir

**CS** **Ammonia** Parameter: Nutrient Screening Levels  
*UNK- Source Unknown; NPS- Non-Point Source; PS- Point Source Unknown*

**NS** **Chloride** Parameter: Dissolved Solids  
*NPS- Natural Sources*

**CS** **Chlorophyll-a** Parameter: Nutrient Screening Levels  
*UNK- Source Unknown; PS- Point Source Unknown; NPS- Non-Point Source*

**CS** **Nitrate** Parameter: Nutrient Screening Levels  
*NPS- Non-Point Source; PS- Point Source Unknown; UNK- Source Unknown*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

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**CS**

### Orthophosphorus

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; PS- Point Source Unknown; UNK- Source Unknown*

**NS**

### Total Dissolved Solids

Parameter: Dissolved Solids

*NPS- Natural Sources*

**CS**

### Total Phosphorus

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; PS- Point Source Unknown; UNK- Source Unknown*

## **1425A** North Concho River (unclassified water bod

Segment Description:

AU ID: **1425A\_02** Assessment Area: Sterling County line to SH 163

**CS**

### Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

*UNK- Source Unknown*

**CN**

### Fecal coliform

Parameter: Bacteria Geomean

*UNK- Source Unknown; NPS- Non-Point Source*

## **1426** Colorado River Below E. V. Spence Reservo

Segment Description:

AU ID: **1426\_01** Assessment Area: Lower end of segment to Country Club Lake

**NS**

### Chloride

Parameter: Dissolved Solids

*NPS- Natural Sources*

**CS**

### Chloride

Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**CS**

### Sulfate

Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**NS**

### Total Dissolved Solids

Parameter: Dissolved Solids

*NPS- Natural Sources*

**CS**

### Total Dissolved Solids

Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

AU ID: **1426\_02** Assessment Area: Country Club Lake to Coke County line

**NS**

### Chloride

Parameter: Dissolved Solids

*NPS- Natural Sources*

**CS**

### Chloride

Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**CS**

### Chlorophyll-a

Parameter: Nutrient Screening Levels

*NPS- Transfer of Water from an Outside Watershed*

**CS**

### Sulfate

Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**NS**

### Total Dissolved Solids

Parameter: Dissolved Solids

*NPS- Natural Sources*

**CS**

### Total Dissolved Solids

Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

AU ID: **1426\_03**

Assessment Area:

Coke County line to SH 208

**NS**

### Chloride

Parameter: Dissolved Solids

*NPS- Natural Sources*

**CS**

### Chloride

Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**CS**

### Sulfate

Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**NS**

### Total Dissolved Solids

Parameter: Dissolved Solids

*NPS- Natural Sources*

**CS**

### Total Dissolved Solids

Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

AU ID: **1426\_04**

Assessment Area:

SH 208 to dam

**NS**

### Chloride

Parameter: Dissolved Solids

*NPS- Natural Sources*

**CS**

### Chloride

Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**CS**

### Chlorophyll-a

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges*

**CS**

### Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

*NPS- Impacts from Hydrostructure Flow Regulation/modification*

**CS**

### Sulfate

Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources*

**NS**

### Total Dissolved Solids

Parameter: Dissolved Solids

*NPS- Natural Sources*

**CS**

### Total Dissolved Solids

Parameter: Surface Water Dissolved Solids average

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

### NPS- Natural Sources

#### **1426A** Oak Creek Reservoir (unclassified water bod

Segment Description:

AU ID: **1426A\_01** Assessment Area: Entire water body

**CS** Sulfate Parameter: Finished Drinking Water Dissolved Solids average

NPS- Natural Sources

**CS** Sulfate Parameter: Surface Water Dissolved Solids average

NPS- Natural Sources

**CS** Total Dissolved Solids Parameter: Surface Water Dissolved Solids average

NPS- Natural Sources

#### **1426C** Bluff Creek (unclassified water body)

Segment Description:

AU ID: **1426C\_01** Assessment Area: From the confluence with Elm Creek upstream to the confluence of Mill Creek

**CS** Nitrate Parameter: Nutrient Screening Levels

PS- Municipal Point Source Discharges; UNK- Source Unknown

#### **1426D** Coyote Creek (unclassified water body)

Segment Description:

AU ID: **1426D\_01** Assessment Area: Entire water body

**CS** Nitrate Parameter: Nutrient Screening Levels

NPS- Non-Point Source; PS- Point Source Unknown; UNK- Source Unknown

#### **1427A** Slaughter Creek (unclassified water body)

Segment Description:

AU ID: **1427A\_01** Assessment Area: Entire water body

**CN** Dissolved Oxygen 24hr Parameter: Dissolved Oxygen 24hr average

NPS- Natural Sources

**CN** Dissolved Oxygen 24hr Parameter: Dissolved Oxygen 24hr minimum

NPS- Natural Sources

**NS** Macrobenthic Community Parameter: Macrobenthic Community

NPS- Natural Sources; UNK- Source Unknown

#### **1427G** Granada Hills Tributary to Slaughter Creek

Segment Description:

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

AU ID: **1427G\_01** Assessment Area: Entire water body

**CS** Nitrate Parameter: Nutrient Screening Levels

*PS- Point Source Unknown; UNK- Source Unknown*

**1428** Colorado River Below Town Lake

Segment Description:

AU ID: **1428\_01** Assessment Area: Lower end of segment to Gilleland Creek confluence

**CN** Fish Community Parameter: Fish Community

*UNK- Source Unknown*

**CN** Macrobenthic Community Parameter: Macrobenthic Community

*UNK- Source Unknown*

**CS** Nitrate Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; PS- Point Source Unknown; UNK- Source Unknown*

**CS** Orthophosphorus Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; PS- Point Source Unknown; UNK- Source Unknown*

**CS** Total Phosphorus Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; PS- Point Source Unknown; UNK- Source Unknown*

AU ID: **1428\_02** Assessment Area: From the confluence of Gilleland Creek upstream to the confluence of Walnut Ck.

**CS** Orthophosphorus Parameter: Nutrient Screening Levels

*UNK- Source Unknown; NPS- Non-Point Source; PS- Point Source Unknown*

AU ID: **1428\_03** Assessment Area: Walnut Creek to Longhorn Dam

**NS** E. coli Parameter: Bacteria Geomean

*NPS- Non-Point Source; PS- Point Source Unknown; UNK- Source Unknown*

**1428B** Walnut Creek (unclassified water body)

Segment Description:

AU ID: **1428B\_01** Assessment Area: From the Colorado River upstream to FM 969

**NS** Fecal coliform Parameter: Bacteria Geomean

*UNK- Source Unknown; NPS- Non-Point Source; PS- Point Source Unknown*

AU ID: **1428B\_03** Assessment Area: From old Manor Road upstream to Dessau Road

**NS** Fecal coliform Parameter: Bacteria Geomean

*UNK- Source Unknown; NPS- Non-Point Source; PS- Point Source Unknown*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**1428C** Gilleland Creek (unclassified water body)

Segment Description:

AU ID: **1428C\_01** Assessment Area: From the Colorado River upstream to Taylor Lane

**NS** **E. coli** Parameter: Bacteria Geomean

*NPS- Urban Runoff/Storm Sewers; NPS- Agriculture; NPS- Highways, Roads, Bridges, Infrastructure (New Construction); NPS- Land Application of Wastewater Biosolids (Non-agricultural); NPS- Non-Point Source*

**CS** **Nitrate** Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges*

**CS** **Orthophosphorus** Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges*

AU ID: **1428C\_02** Assessment Area: From Taylor Lane upstream to Old Highway 20

**CS** **Nitrate** Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges*

**1429** Town Lake

Segment Description:

AU ID: **1429\_01** Assessment Area: Longhorn Dam upstream to Lamar Street bridge

**CS** **Nitrate** Parameter: Nutrient Screening Levels

*NPS- Municipal (Urbanized High Density Area) Runoff; NPS- Unspecified Urban Stormwater*

**1429B** Eanes Creek (unclassified water body)

Segment Description:

AU ID: **1429B\_01** Assessment Area: Entire water body

**NS** **Fecal coliform** Parameter: Bacteria Geomean

*PS- Point Source Unknown; UNK- Source Unknown; NPS- Non-Point Source; NPS- Municipal (Urbanized High Density Area) Runoff*

**1429C** Waller Creek (unclassified water body)

Segment Description:

AU ID: **1429C\_01** Assessment Area: From the confluence with Town Lake to East MLK Blvd.

**CN** **Fecal coliform** Parameter: Bacteria Geomean

*NPS- Non-Point Source; PS- Point Source Unknown; UNK- Source Unknown*

**NS** **Fecal coliform** Parameter: Bacteria Single Sample

*NPS- Non-Point Source; PS- Point Source Unknown; UNK- Source Unknown*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**NS**

### Macrobenthic Community

Parameter: Macrobenthic Community

*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers; UNK- Source Unknown*

**AU ID:** 1429C\_02

**Assessment Area:** From East MLK Blvd. to East 41st Street

**CS**

### Benz(a)anthracene

Parameter: Toxic Substances in sediment

*NPS- Impervious Surface/Parking Lot Runoff; NPS- Non-Point Source; PS- Point Source Unknown; UNK- Source Unknown*

**CS**

### Benzo(a)pyrene

Parameter: Toxic Substances in sediment

*PS- Point Source Unknown; NPS- Non-Point Source; NPS- Impervious Surface/Parking Lot Runoff; UNK- Source Unknown*

**CS**

### Chrysene

Parameter: Toxic Substances in sediment

*NPS- Impervious Surface/Parking Lot Runoff; UNK- Source Unknown; NPS- Non-Point Source; PS- Point Source Unknown*

**CS**

### Dibenz(a,h)anthracene

Parameter: Toxic Substances in sediment

*PS- Point Source Unknown; UNK- Source Unknown; NPS- Non-Point Source; NPS- Impervious Surface/Parking Lot Runoff*

**CN**

### Fecal coliform

Parameter: Bacteria Geomean

*PS- Point Source Unknown; UNK- Source Unknown; NPS- Municipal (Urbanized High Density Area) Runoff; NPS- Non-Point Source*

**CN**

### Fecal coliform

Parameter: Bacteria Single Sample

*UNK- Source Unknown; PS- Point Source Unknown; NPS- Non-Point Source; NPS- Municipal (Urbanized High Density Area) Runoff*

**CS**

### Fluoranthene

Parameter: Toxic Substances in sediment

*UNK- Source Unknown; PS- Point Source Unknown; NPS- Non-Point Source; NPS- Impervious Surface/Parking Lot Runoff*

**CS**

### Lead

Parameter: Toxic Substances in sediment

*NPS- Non-Point Source; PS- Point Source Unknown; UNK- Source Unknown; NPS- Impervious Surface/Parking Lot Runoff*

**CS**

### Phenanthrene

Parameter: Toxic Substances in sediment

*NPS- Impervious Surface/Parking Lot Runoff; UNK- Source Unknown; NPS- Non-Point Source; PS- Point Source Unknown*

**CS**

### Pyrene

Parameter: Toxic Substances in sediment

*PS- Point Source Unknown; NPS- Non-Point Source; NPS- Impervious Surface/Parking Lot Runoff; UNK- Source Unknown*

**AU ID:** 1429C\_03

**Assessment Area:** Upper portion of creek

**NS**

### Fecal coliform

Parameter: Bacteria Geomean

*NPS- Municipal (Urbanized High Density Area) Runoff; UNK- Source Unknown; PS- Point Source Unknown; NPS- Non-Point Source*

**NS**

### Fecal coliform

Parameter: Bacteria Single Sample

*PS- Point Source Unknown; NPS- Non-Point Source; NPS- Municipal (Urbanized High Density Area) Runoff; UNK- Source Unknown*

**1429D** East Bouldin Creek (unclassified water body)

Segment Description:

**AU ID:** 1429D\_01

**Assessment Area:** Entire water body

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

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<b>CS</b>	<b>Benz(a)anthracene</b>	Parameter: Toxic Substances in sediment
	<i>NPS- Unspecified Urban Stormwater; NPS- Urban Runoff/Storm Sewers</i>	
<b>CS</b>	<b>Cadmium</b>	Parameter: Toxic Substances in sediment
	<i>NPS- Unspecified Urban Stormwater; NPS- Urban Runoff/Storm Sewers</i>	
<b>CS</b>	<b>Chrysene</b>	Parameter: Toxic Substances in sediment
	<i>NPS- Unspecified Urban Stormwater; NPS- Urban Runoff/Storm Sewers</i>	
<b>CS</b>	<b>Dibenz(a,h)anthracene</b>	Parameter: Toxic Substances in sediment
	<i>NPS- Unspecified Urban Stormwater; NPS- Urban Runoff/Storm Sewers</i>	
<b>CS</b>	<b>Fluoranthene</b>	Parameter: Toxic Substances in sediment
	<i>NPS- Unspecified Urban Stormwater; NPS- Urban Runoff/Storm Sewers</i>	
<b>CS</b>	<b>Lead</b>	Parameter: Toxic Substances in sediment
	<i>NPS- Unspecified Urban Stormwater; NPS- Urban Runoff/Storm Sewers</i>	
<b>CS</b>	<b>Phenanthrene</b>	Parameter: Toxic Substances in sediment
	<i>NPS- Unspecified Urban Stormwater; NPS- Urban Runoff/Storm Sewers</i>	
<b>CS</b>	<b>Pyrene</b>	Parameter: Toxic Substances in sediment
	<i>NPS- Unspecified Urban Stormwater; NPS- Urban Runoff/Storm Sewers</i>	

**1430** Barton Creek

Segment Description:

AU ID: **1430\_02** Assessment Area: From Barton Springs Pool upstream dam to a point 2 miles upstream of Loop 1

<b>CN</b>	<b>Sediment Toxicity (LOE)</b>	Parameter: LOE Toxic Sediment condition
	<i>NPS- Impervious Surface/Parking Lot Runoff; NPS- Municipal (Urbanized High Density Area) Runoff</i>	
AU ID:	<b>1430_04</b>	Assessment Area: SH 71 upstream to Hays County Line
<b>CS</b>	<b>Dissolved Oxygen Grab</b>	Parameter: Dissolved Oxygen grab screening level
	<i>NPS- Natural Sources</i>	

**1430A** Barton Springs (unclassified water body)

Segment Description:

AU ID: **1430A\_01** Assessment Area: Barton Springs Pool - entire water body

<b>CN</b>	<b>Sediment Toxicity (LOE)</b>	Parameter: LOE Toxic Sediment condition
	<i>NPS- Impervious Surface/Parking Lot Runoff; NPS- Municipal (Urbanized High Density Area) Runoff</i>	

**1430B** Tributaries to Barton Creek (unclassified wa

Segment Description:



# 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**AU ID:** **1430B\_01** **Assessment Area:** Tributaries entering Barton Cr from a point 2 mi upstream of Loop 1 upstream to Barton Creek Blvd.

**CS** **Nitrate** Parameter: Nutrient Screening Levels  
*NPS- Golf Courses*

**1431** Mid Pecan Bayou  
Segment Description:

**AU ID:** **1431\_01** **Assessment Area:** Entire water body

**NS** **E. coli** Parameter: Bacteria Geomean  
*NPS- Non-Point Source; PS- Point Source Unknown*

**CS** **Nitrate** Parameter: Nutrient Screening Levels  
*NPS- Agriculture; PS- Municipal Point Source Discharges*

**CS** **Orthophosphorus** Parameter: Nutrient Screening Levels  
*NPS- Agriculture; PS- Municipal Point Source Discharges*

**CS** **Total Phosphorus** Parameter: Nutrient Screening Levels  
*NPS- Agriculture; PS- Municipal Point Source Discharges*

**1433** O. H. Ivie Reservoir  
Segment Description:

**AU ID:** **1433\_01** **Assessment Area:** Main pool near dam

**CS** **Chloride** Parameter: Surface Water Dissolved Solids average  
*NPS- Drought-related Impacts; NPS- Natural Sources; NPS- Petroleum/natural Gas Activities*

**CS** **Sulfate** Parameter: Surface Water Dissolved Solids average  
*NPS- Petroleum/natural Gas Activities; NPS- Natural Sources; NPS- Drought-related Impacts*

**CS** **Total Dissolved Solids** Parameter: Surface Water Dissolved Solids average  
*NPS- Natural Sources; NPS- Petroleum/natural Gas Activities; NPS- Drought-related Impacts*

**AU ID:** **1433\_02** **Assessment Area:** Concho River arm

**CS** **Chloride** Parameter: Surface Water Dissolved Solids average  
*NPS- Drought-related Impacts; NPS- Natural Sources; NPS- Petroleum/natural Gas Activities*

**CS** **Sulfate** Parameter: Surface Water Dissolved Solids average  
*NPS- Drought-related Impacts; NPS- Natural Sources; NPS- Petroleum/natural Gas Activities*

**CS** **Total Dissolved Solids** Parameter: Surface Water Dissolved Solids average  
*NPS- Drought-related Impacts; NPS- Natural Sources; NPS- Petroleum/natural Gas Activities*

**AU ID:** **1433\_03** **Assessment Area:** Colorado River arm

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

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CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**CS** **Chloride** Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources; NPS- Petroleum/natural Gas Activities; NPS- Drought-related Impacts*

**CS** **Sulfate** Parameter: Surface Water Dissolved Solids average

*NPS- Natural Sources; NPS- Petroleum/natural Gas Activities; NPS- Drought-related Impacts*

**CS** **Total Dissolved Solids** Parameter: Surface Water Dissolved Solids average

*NPS- Drought-related Impacts; NPS- Natural Sources; NPS- Petroleum/natural Gas Activities*

AU ID: **1433\_04** Assessment Area: Remainder of reservoir

**CS** **Chloride** Parameter: Surface Water Dissolved Solids average

*NPS- Drought-related Impacts; NPS- Natural Sources; NPS- Petroleum/natural Gas Activities*

**CS** **Sulfate** Parameter: Surface Water Dissolved Solids average

*NPS- Drought-related Impacts; NPS- Natural Sources; NPS- Petroleum/natural Gas Activities*

**CS** **Total Dissolved Solids** Parameter: Surface Water Dissolved Solids average

*NPS- Petroleum/natural Gas Activities; NPS- Drought-related Impacts; NPS- Natural Sources*

**1434** Colorado River above La Grange

Segment Description:

AU ID: **1434\_02** Assessment Area: Southern-Pacific RR upstream to the confluence of Reeds Creek west of Smithville

**CS** **Nitrate** Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges*

**CS** **Orthophosphorus** Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges*

AU ID: **1434\_03** Assessment Area: From the confluence of Reeds Creek west of Smithville upstream to the end of segment

**CS** **Nitrate** Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; PS- Point Source Unknown*

**CS** **Orthophosphorus** Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; PS- Point Source Unknown*

**1434B** Cedar Creek (unclassified water body)

Segment Description:

AU ID: **1434B\_01** Assessment Area: Entire water body

**CS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab screening level

*NPS- Non-Point Source; PS- Point Source Unknown*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**1501** Tres Palacios Creek Tidal

Segment Description:

AU ID: **1501\_01** Assessment Area: Entire segment

**CS** **Chlorophyll-a** Parameter: Nutrient Screening Levels

*NPS- Agriculture; NPS- Irrigated Crop Production*

**NS** **Dissolved Oxygen 24hr** Parameter: Dissolved Oxygen 24hr average

*NPS- Irrigated Crop Production; NPS- Agriculture*

**NS** **Dissolved Oxygen 24hr** Parameter: Dissolved Oxygen 24hr minimum

*NPS- Irrigated Crop Production; NPS- Agriculture*

**NS** **Enterococcus** Parameter: Bacteria Geomean

*NPS- Agriculture; NPS- Irrigated Crop Production*

**NS** **Enterococcus** Parameter: Bacteria Single Sample

*NPS- Agriculture; NPS- Irrigated Crop Production*

**1502** Tres Palacios Creek Above Tidal

Segment Description:

AU ID: **1502\_01** Assessment Area: Middle 23 miles of segment

**NS** **E. coli** Parameter: Bacteria Geomean

*PS- Municipal Point Source Discharges; PS- Wet Weather Discharges (Point Source and Combination of Stormwater, SSO or CSO)*

**NS** **E. coli** Parameter: Bacteria Single Sample

*PS- Municipal Point Source Discharges; PS- Wet Weather Discharges (Point Source and Combination of Stormwater, SSO or CSO)*

**1602** Lavaca River Above Tidal

Segment Description:

AU ID: **1602\_01** Assessment Area: Upper 29 miles of segment

**NS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab minimum

*UNK- Source Unknown*

**1604** Lake Texana

Segment Description:

AU ID: **1604\_01** Assessment Area: Navidad River arm of Lake Texana

**CS** **Nitrate** Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; NPS- Unspecified Urban Stormwater*

**CS** **Orthophosphorus** Parameter: Nutrient Screening Levels

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

*NPS- Non-Point Source; NPS- Unspecified Urban Stormwater*

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; NPS- Unspecified Urban Stormwater*

AU ID: **1604\_02**

Assessment Area: East Mustang Creek arm of Lake Texana

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

AU ID: **1604\_03**

Assessment Area: Upstream middle portion of Lake Texana

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

AU ID: **1604\_04**

Assessment Area: Downstream middle portion of Lake Texana

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; PS- Municipal Point Source Discharges*

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; PS- Municipal Point Source Discharges*

AU ID: **1604\_05**

Assessment Area: Downstream portion of Lake Texana

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; PS- Municipal Point Source Discharges*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**1701** Victoria Barge Canal

Segment Description:

AU ID: **1701\_01** Assessment Area: Entire segment

**CS** Chlorophyll-a

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source*

**CS** Nitrate

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; PS- Point Source Unknown; PS- Industrial Point Source Discharge*

**1801** Guadalupe River Tidal

Segment Description:

AU ID: **1801\_01** Assessment Area: Entire segment

**CS** Nitrate

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**1803A** Elm Creek (unclassified water body)

Segment Description:

AU ID: **1803A\_01** Assessment Area: Entire water body

**NS** Dissolved Oxygen 24hr

Parameter: Dissolved Oxygen 24hr average

*PS- Point Source Unknown; NPS- Non-Point Source*

**NS** Dissolved Oxygen 24hr

Parameter: Dissolved Oxygen 24hr minimum

*PS- Point Source Unknown; NPS- Non-Point Source*

**NS** Fecal coliform

Parameter: Bacteria Single Sample

*UNK- Source Unknown*

**1803B** Sandies Creek (unclassified water body)

Segment Description:

AU ID: **1803B\_01** Assessment Area: From the confluence with the Guadalupe River to the confluence with Elm Ck.

**NS** Dissolved Oxygen 24hr

Parameter: Dissolved Oxygen 24hr average

*UNK- Source Unknown*

**NS** E. coli

Parameter: Bacteria Geomean

*UNK- Source Unknown*

AU ID: **1803B\_02** Assessment Area: From the confluence with Elm Creek to upper end of water body

**NS** Dissolved Oxygen 24hr

Parameter: Dissolved Oxygen 24hr average

*UNK- Source Unknown*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**NS**

**Dissolved Oxygen 24hr**

Parameter: Dissolved Oxygen 24hr minimum

*UNK- Source Unknown*

**1803C** Peach Creek (unclassified water body)

Segment Description:

AU ID: **1803C\_01** Assessment Area: Lower 25 miles of water body

**CS**

**Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab screening level

*UNK- Source Unknown*

**NS**

**E. coli**

Parameter: Bacteria Geomean

*UNK- Source Unknown*

**CN**

**E. coli**

Parameter: Bacteria Single Sample

*UNK- Source Unknown*

AU ID: **1803C\_03** Assessment Area: From approx. 1.2 mi. downstream of FM 1680 in Gonzales Co. to confluence with Elm Cr. In Fayette Co.

**NS**

**Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab minimum

*UNK- Source Unknown*

**CS**

**Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab screening level

*UNK- Source Unknown*

**NS**

**E. coli**

Parameter: Bacteria Geomean

*UNK- Source Unknown*

**CN**

**E. coli**

Parameter: Bacteria Single Sample

*UNK- Source Unknown*

**1804A** Geronimo Creek (unclassified water body)

Segment Description:

AU ID: **1804A\_01** Assessment Area: Entire water body

**NS**

**E. coli**

Parameter: Bacteria Geomean

*UNK- Source Unknown*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**1805** Canyon Lake

Segment Description:

AU ID: **1805\_01** Assessment Area: Cove around Jacob's Creek Park

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**NS** **Mercury** Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Atmospheric Depositon - Toxics; UNK- Source Unknown*

AU ID: **1805\_02** Assessment Area: North end of Crane's Mill Park peninsula to south end of Canyon Park

**NS** **Mercury** Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Atmospheric Depositon - Toxics; UNK- Source Unknown*

AU ID: **1805\_03** Assessment Area: Upper end of segment

**NS** **Mercury** Parameter: DSHS Advisories, Closures, and Risk Assessments

*UNK- Source Unknown; NPS- Atmospheric Depositon - Toxics*

**CS** **Nitrate** Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

AU ID: **1805\_04** Assessment Area: Lower end of reservoir from dam upstream to Canyon Park

**NS** **Mercury** Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Atmospheric Depositon - Toxics; UNK- Source Unknown*

**1806** Guadalupe River Above Canyon Lake

Segment Description:

AU ID: **1806\_04** Assessment Area: From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek

**NS** **E. coli** Parameter: Bacteria Geomean

*UNK- Source Unknown*

**CN** **E. coli** Parameter: Bacteria Single Sample

*UNK- Source Unknown*

AU ID: **1806\_06** Assessment Area: From RR 394 1 mile downstream

**NS** **E. coli** Parameter: Bacteria Geomean

*UNK- Source Unknown*

**1806A** Camp Meeting Creek (unclassified water bo

Segment Description:

AU ID: **1806A\_03** Assessment Area: Upper 9 miles

**NS** **Dissolved Oxygen 24hr** Parameter: Dissolved Oxygen 24hr average

*UNK- Source Unknown*

**1810** Plum Creek

Segment Description:

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**AU ID:** **1810\_01** **Assessment Area:** Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek

**CS** **Nitrate** Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**AU ID:** **1810\_02** **Assessment Area:** From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21

**CS** **Ammonia** Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**CS** **Nitrate** Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; PS- Point Source Unknown*

**CS** **Orthophosphorus** Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; PS- Point Source Unknown*

**CS** **Total Phosphorus** Parameter: Nutrient Screening Levels

*PS- Point Source Unknown; NPS- Non-Point Source*

**AU ID:** **1810\_03** **Assessment Area:** From approx. 0.5 mi. upstream of SH 21 to upper end of segment

**NS** **E. coli** Parameter: Bacteria Geomean

*UNK- Source Unknown*

**CS** **Nitrate** Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**1813** Upper Blanco River

Segment Description:

**AU ID:** **1813\_05** **Assessment Area:** From Hays CR 1492 to Blanco CR 406

**CS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab screening level

*UNK- Source Unknown*

**1817** North Fork Guadalupe River

Segment Description:

**AU ID:** **1817\_01** **Assessment Area:** Entire segment

**CS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab screening level

*UNK- Source Unknown*

**1901** Lower San Antonio River

Segment Description:

**AU ID:** **1901\_01** **Assessment Area:** 25 miles downstream of the confluence with Manahuilla Creek



## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**NS**

**E. coli**

Parameter: Bacteria Geomean

UNK- Source Unknown

**NS**

**E. coli**

Parameter: Bacteria Single Sample

UNK- Source Unknown

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

UNK- Source Unknown

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

UNK- Source Unknown

**AU ID:** **1901\_02**

**Assessment Area:**

25 miles upstream of Manahuilla Creek

**NS**

**E. coli**

Parameter: Bacteria Geomean

UNK- Source Unknown

**NS**

**E. coli**

Parameter: Bacteria Single Sample

UNK- Source Unknown

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

UNK- Source Unknown

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

UNK- Source Unknown

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

UNK- Source Unknown

**AU ID:** **1901\_03**

**Assessment Area:**

From 25 miles upstream of Manahuilla Cr to 9 mi downstream of Escondido Cr

**NS**

**E. coli**

Parameter: Bacteria Geomean

UNK- Source Unknown

**NS**

**E. coli**

Parameter: Bacteria Single Sample

UNK- Source Unknown

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

UNK- Source Unknown

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

UNK- Source Unknown

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

UNK- Source Unknown

**AU ID:** **1901\_04**

**Assessment Area:**

9 miles downstream of Escondido Creek

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**NS****E. coli**

Parameter: Bacteria Geomean

*UNK- Source Unknown***CN****E. coli**

Parameter: Bacteria Single Sample

*UNK- Source Unknown***CS****Nitrate**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown***CS****Total Phosphorus**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown***AU ID: 1901\_05**

Assessment Area:

From upstream end of segment to Escondido Creek

**NS****E. coli**

Parameter: Bacteria Geomean

*UNK- Source Unknown***CN****Fish Community**

Parameter: Fish Community

*UNK- Source Unknown***CS****Nitrate**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown***CS****Orthophosphorus**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown***AU ID: 1901\_06**

Assessment Area:

Lower 31 miles of segment

**CS****Nitrate**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown***CS****Orthophosphorus**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown***1902** Lower Cibolo Creek

Segment Description:

**AU ID: 1902\_01**

Assessment Area:

Lower 5 miles of segment

**NS****E. coli**

Parameter: Bacteria Geomean

*UNK- Source Unknown***NS****E. coli**

Parameter: Bacteria Single Sample

*UNK- Source Unknown***AU ID: 1902\_02**

Assessment Area:

From 5 miles upstream of confluence with the San Antonio River to FM 541

**NS****E. coli**

Parameter: Bacteria Geomean

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

UNK- Source Unknown

NS

**Fish Community**

Parameter: Fish Community

PS- Point Source Unknown; NPS- Non-Point Source

AU ID: 1902\_03

Assessment Area: From FM 541 to confluence with Clifton Branch

CN

**E. coli**

Parameter: Bacteria Geomean

UNK- Source Unknown

CN

**E. coli**

Parameter: Bacteria Single Sample

UNK- Source Unknown

NS

**Fecal coliform**

Parameter: Bacteria Geomean

UNK- Source Unknown

CN

**Fecal coliform**

Parameter: Bacteria Single Sample

UNK- Source Unknown

CN

**Fish Community**

Parameter: Fish Community

PS- Point Source Unknown; NPS- Non-Point Source

AU ID: 1902\_04

Assessment Area: From confluence with Clifton Branch to the confluence with Elm Creek

CS

**Nitrate**

Parameter: Nutrient Screening Levels

UNK- Source Unknown

AU ID: 1902\_05

Assessment Area: Upper end of segment

CS

**Nitrate**

Parameter: Nutrient Screening Levels

UNK- Source Unknown

CS

**Orthophosphorus**

Parameter: Nutrient Screening Levels

UNK- Source Unknown

**1903** Medina River Below Medina Diversion Lak

Segment Description:

AU ID: 1903\_01

Assessment Area: Lower 5 miles of segment

CS

**Ammonia**

Parameter: Nutrient Screening Levels

UNK- Source Unknown

CS

**Nitrate**

Parameter: Nutrient Screening Levels

UNK- Source Unknown

CS

**Orthophosphorus**

Parameter: Nutrient Screening Levels

UNK- Source Unknown

CS

**Total Phosphorus**

Parameter: Nutrient Screening Levels

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

*UNK- Source Unknown*

**AU ID:** **1903\_02**      **Assessment Area:** From 5 mi upstream of San Antonio River to 1.5 mi upstream of Leon Creek

**CS**      **Nitrate**      Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**AU ID:** **1903\_03**      **Assessment Area:** From 1.5 miles upstream of Leon Cr to confluence with Live Oak Slough

**CN**      **Fish Community**      Parameter: Fish Community

*NPS- Non-Point Source; PS- Point Source Unknown*

**CS**      **Nitrate**      Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**AU ID:** **1903\_04**      **Assessment Area:** From confluence with Live Oak Slough to upstream 25 miles

**CS**      **Nitrate**      Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**AU ID:** **1903\_05**      **Assessment Area:** Upper 32 miles of segment

**CN**      **Fish Community**      Parameter: Fish Community

*NPS- Non-Point Source; PS- Point Source Unknown*

**1905**      Medina River Above Medina Lake

Segment Description:

**AU ID:** **1905\_01**      **Assessment Area:** From lower end of segment to RR 470, upstream of Bandera

**NS**      **Fish Community**      Parameter: Fish Community

*UNK- Source Unknown*

**NS**      **Habitat**      Parameter: Habitat

*UNK- Source Unknown*

**AU ID:** **1905\_02**      **Assessment Area:** Remainder of segment

**CN**      **Fish Community**      Parameter: Fish Community

*UNK- Source Unknown*

**1906**      Lower Leon Creek

Segment Description:

**AU ID:** **1906\_01**      **Assessment Area:** Lower 3 miles of segment

**CS**      **Nitrate**      Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**CS**

**Silver**

Parameter: Toxic Substances in sediment

*UNK- Source Unknown*

**AU ID: 1906\_02**

Assessment Area: From 3 miles upstream lower end of segment to confluence with Indian Creek

**NS**

**Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab minimum

*NPS- Non-Point Source; PS- Point Source Unknown*

**CS**

**Silver**

Parameter: Toxic Substances in sediment

*UNK- Source Unknown*

**AU ID: 1906\_03**

Assessment Area: From confluence with Indian Creek to Hwy 353

**CS**

**Silver**

Parameter: Toxic Substances in sediment

*UNK- Source Unknown*

**AU ID: 1906\_04**

Assessment Area: From Hwy 353 to two miles upstream

**NS**

**Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab minimum

*NPS- Non-Point Source; PS- Point Source Unknown*

**CN**

**E. coli**

Parameter: Bacteria Geomean

*UNK- Source Unknown*

**NS**

**Fecal coliform**

Parameter: Bacteria Geomean

*UNK- Source Unknown*

**CS**

**Silver**

Parameter: Toxic Substances in sediment

*UNK- Source Unknown*

**AU ID: 1906\_05**

Assessment Area: From 2 miles upstream of Hwy 353 to Hwy 90

**NS**

**Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab minimum

*NPS- Non-Point Source; PS- Point Source Unknown*

**NS**

**PCBs**

Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Non-Point Source; PS- Point Source Unknown*

**CS**

**Silver**

Parameter: Toxic Substances in sediment

*UNK- Source Unknown*

**AU ID: 1906\_06**

Assessment Area: Remainder of segment

**NS**

**E. coli**

Parameter: Bacteria Geomean

*UNK- Source Unknown*

**CN**

**Fish Community**

Parameter: Fish Community

*NPS- Non-Point Source; PS- Point Source Unknown*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**CN****Habitat**

Parameter: Habitat

*UNK- Source Unknown***CS****Silver**

Parameter: Toxic Substances in sediment

*UNK- Source Unknown***1907** Upper Leon Creek

Segment Description:

AU ID: **1907\_01**

Assessment Area: Entire segment

**CS****Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab screening level

*UNK- Source Unknown***1908** Upper Cibolo Creek

Segment Description:

AU ID: **1908\_01**

Assessment Area: From confl. with Balcones Ck. to approx. 2 mi. upstream of Hwy 87 in Boerne

**NS****E. coli**

Parameter: Bacteria Geomean

*UNK- Source Unknown*AU ID: **1908\_02**

Assessment Area: From approx. 2 mi. upstream of Hwy 87 in Boerne to upper end of segment

**NS****E. coli**

Parameter: Bacteria Geomean

*UNK- Source Unknown***NS****E. coli**

Parameter: Bacteria Single Sample

*UNK- Source Unknown***1910** Salado Creek

Segment Description:

AU ID: **1910\_01**

Assessment Area: From confluence with San Antonio River to confluence with Rosillo Creek

**NS****E. coli**

Parameter: Bacteria Geomean

*UNK- Source Unknown*AU ID: **1910\_02**

Assessment Area: From confluence with Rosillo Creek to Roland Road

**NS****E. coli**

Parameter: Bacteria Geomean

*UNK- Source Unknown***CN****Fish Community**

Parameter: Fish Community

*NPS- Non-Point Source*AU ID: **1910\_03**

Assessment Area: From Roland Road to Rice Road

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**NS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab screening level  
*UNK- Source Unknown*

**NS** **E. coli** Parameter: Bacteria Geomean  
*UNK- Source Unknown*

**NS** **E. coli** Parameter: Bacteria Single Sample  
*UNK- Source Unknown*

**NS** **Fish Community** Parameter: Fish Community  
*NPS- Loss of Riparian Habitat; NPS- Non-Point Source*

**NS** **Macrobenthic Community** Parameter: Macrobenthic Community  
*NPS- Loss of Riparian Habitat; NPS- Non-Point Source*

**AU ID:** **1910\_04** Assessment Area: From Rice Road to IH 10

**NS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab minimum  
*UNK- Source Unknown*

**NS** **Fecal coliform** Parameter: Bacteria Single Sample  
*NPS- Non-Point Source; PS- Point Source Unknown*

**AU ID:** **1910\_05** Assessment Area: From IH 10 to approx 1.5 miles upstream of IH 35

**NS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab minimum  
*UNK- Source Unknown*

**NS** **Fish Community** Parameter: Fish Community  
*NPS- Non-Point Source; NPS- Habitat Modification - other than Hydromodification*

**AU ID:** **1910\_06** Assessment Area: From approx. 1.5 miles upstream of IH 35 to Hwy 368

**NS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab minimum  
*UNK- Source Unknown*

**NS** **E. coli** Parameter: Bacteria Geomean  
*UNK- Source Unknown*

**CN** **Fish Community** Parameter: Fish Community  
*NPS- Non-Point Source; PS- Point Source Unknown*

**AU ID:** **1910\_07** Assessment Area: From Hwy 368 to approx 1.5 miles upstream of Loop 410

**NS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab minimum  
*UNK- Source Unknown*

**CS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab screening level  
*UNK- Source Unknown*

**CN** **E. coli** Parameter: Bacteria Single Sample

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

*UNK- Source Unknown*

**NS**

**Fish Community**

Parameter: Fish Community

*NPS- Dam or Impoundment*

**NS**

**Habitat**

Parameter: Habitat

*NPS- Dam or Impoundment*

**NS**

**Macrobenthic Community**

Parameter: Macrobenthic Community

*NPS- Dam or Impoundment*

**1910A** Walzem Creek (unclassified water body)

Segment Description:

AU ID: **1910A\_01**

Assessment Area: Lower 0.25 miles

**CN**

**E. coli**

Parameter: Bacteria Geomean

*UNK- Source Unknown*

**CN**

**E. coli**

Parameter: Bacteria Single Sample

*UNK- Source Unknown*

**CN**

**Fecal coliform**

Parameter: Bacteria Geomean

*UNK- Source Unknown*

**NS**

**Fecal coliform**

Parameter: Bacteria Single Sample

*NPS- Non-Point Source; PS- Point Source Unknown*

**1911** Upper San Antonio River

Segment Description:

AU ID: **1911\_01**

Assessment Area: Lower 6 miles of segment

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

AU ID: **1911\_02**

Assessment Area: From 6 miles upstream of lower end of segment to confluence with Picoso Cr

**NS**

**E. coli**

Parameter: Bacteria Geomean

*UNK- Source Unknown*

**CN**

**E. coli**

Parameter: Bacteria Single Sample

*UNK- Source Unknown*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

AU ID: **1911\_03**

Assessment Area: From confluence with Picoso Creek to approx. 2.5 miles upstream of FM 536



## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**NS**

**E. coli**

Parameter: Bacteria Geomean

*UNK- Source Unknown*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**AU ID: 1911\_04**

Assessment Area:

From approx. 2.5 miles upstream of FM 528 to Bexar CR 125

**NS**

**E. coli**

Parameter: Bacteria Geomean

*UNK- Source Unknown*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**AU ID: 1911\_05**

Assessment Area:

From Bexar CR 125 to approx. 2 miles downstream confluence with Medina R.

**NS**

**E. coli**

Parameter: Bacteria Geomean

*UNK- Source Unknown*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**AU ID: 1911\_06**

Assessment Area:

From 2 miles downstream of confluence with Medina River to confluence

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**AU ID: 1911\_07**

Assessment Area:

From the confluence with the Medina River to 3 miles upstream

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

UNK- Source Unknown

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

UNK- Source Unknown

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

UNK- Source Unknown

**AU ID:** 1911\_08

**Assessment Area:** From 3 miles upstream of confluence w/ Medina R. to confluence w/ Salado Cr

**NS**

**E. coli**

Parameter: Bacteria Geomean

UNK- Source Unknown

**AU ID:** 1911\_09

**Assessment Area:** From confluence with Salado Creek to confluence with Sixmile Creek

**NS**

**E. coli**

Parameter: Bacteria Geomean

UNK- Source Unknown

**CN**

**E. coli**

Parameter: Bacteria Single Sample

UNK- Source Unknown

**NS**

**Fish Community**

Parameter: Fish Community

NPS- Non-Point Source; PS- Point Source Unknown

**AU ID:** 1911\_10

**Assessment Area:** From confluence with Sixmile Creek to confluence with San Pedro Creek

**NS**

**E. coli**

Parameter: Bacteria Geomean

UNK- Source Unknown

**NS**

**E. coli**

Parameter: Bacteria Single Sample

UNK- Source Unknown

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

UNK- Source Unknown

**AU ID:** 1911\_11

**Assessment Area:** Upper 8 miles of segment

**NS**

**E. coli**

Parameter: Bacteria Geomean

UNK- Source Unknown

**NS**

**E. coli**

Parameter: Bacteria Single Sample

UNK- Source Unknown

**CN**

**Fish Community**

Parameter: Fish Community

NPS- Non-Point Source; PS- Point Source Unknown

**1912** Medio Creek

Segment Description:

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

AU ID: **1912\_01** Assessment Area: Entire segment

**CN**

**Fish Community**

Parameter: Fish Community

*NPS- Non-Point Source; PS- Point Source Unknown*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**1912A** Upper Medio Creek (unclassified water body

Segment Description:

AU ID: **1912A\_01** Assessment Area: Entire water body

**CS**

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**CN**

**E. coli**

Parameter: Bacteria Geomean

*UNK- Source Unknown*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**1913** Mid Cibolo Creek

Segment Description:

AU ID: **1913\_01** Assessment Area: Lower 7 miles of segment from IH 10 to Bexar CR 320

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

<b>AU ID:</b>	<b>1913_02</b>	<b>Assessment Area:</b>	From Bexar CR 320 to approx. 0.50 miles upstream of Buffalo Lane in Cibolo
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<b>CS</b>	<b>Ammonia</b>	Parameter: Nutrient Screening Levels
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*UNK- Source Unknown*

<b>NS</b>	<b>Dissolved Oxygen 24hr</b>	Parameter: Dissolved Oxygen 24hr minimum
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*UNK- Source Unknown*

<b>CS</b>	<b>Nitrate</b>	Parameter: Nutrient Screening Levels
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*UNK- Source Unknown*

<b>CS</b>	<b>Orthophosphorus</b>	Parameter: Nutrient Screening Levels
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*UNK- Source Unknown*

<b>CS</b>	<b>Total Phosphorus</b>	Parameter: Nutrient Screening Levels
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*UNK- Source Unknown*

<b>AU ID:</b>	<b>1913_03</b>	<b>Assessment Area:</b>	From approx. 0.50 mi. upstream of Buffalo Lane in Cibolo to upper end of segment
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<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Geomean
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*UNK- Source Unknown*

<b>CS</b>	<b>Nitrate</b>	Parameter: Nutrient Screening Levels
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*UNK- Source Unknown*

**2001** Mission River Tidal

Segment Description:

<b>AU ID:</b>	<b>2001_01</b>	<b>Assessment Area:</b>	Entire segment
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<b>NS</b>	<b>Enterococcus</b>	Parameter: Bacteria Geomean
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*UNK- Source Unknown; NPS- Non-Point Source*

<b>NS</b>	<b>Enterococcus</b>	Parameter: Bacteria Single Sample
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*NPS- Non-Point Source; UNK- Source Unknown*

**2003** Aransas River Tidal

Segment Description:

<b>AU ID:</b>	<b>2003_01</b>	<b>Assessment Area:</b>	Entire segment
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<b>NS</b>	<b>Enterococcus</b>	Parameter: Bacteria Geomean
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*UNK- Source Unknown; NPS- Non-Point Source; PS- Municipal Point Source Discharges*

<b>NS</b>	<b>Enterococcus</b>	Parameter: Bacteria Single Sample
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*UNK- Source Unknown; PS- Municipal Point Source Discharges; NPS- Non-Point Source*

<b>CS</b>	<b>Nitrate</b>	Parameter: Nutrient Screening Levels
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*UNK- Source Unknown; NPS- Non-Point Source*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**CS**

### Orthophosphorus

Parameter: Nutrient Screening Levels

*UNK- Source Unknown; NPS- Non-Point Source*

## **2004** Aransas River Above Tidal

Segment Description:

AU ID: **2004\_02** Assessment Area: Upper 18 miles of segment

**CS**

### Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

*NPS- Non-Point Source; UNK- Source Unknown*

**CS**

### Nitrate

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; UNK- Source Unknown*

**CS**

### Orthophosphorus

Parameter: Nutrient Screening Levels

*UNK- Source Unknown; NPS- Non-Point Source*

**CS**

### Total Phosphorus

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; UNK- Source Unknown*

## **2004A** West Aransas Creek (unclassified water bod

Segment Description:

AU ID: **2004A\_01** Assessment Area: Entire 20 miles of segment

**CN**

### Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab minimum

*UNK- Source Unknown*

**CS**

### Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

*UNK- Source Unknown*

**NS**

### E. coli

Parameter: Bacteria Geomean

*NPS- Non-Point Source*

## **2103** Lake Corpus Christi

Segment Description:

AU ID: **2103\_01** Assessment Area: Mid-lake near dam

**CS**

### Orthophosphorus

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**CS**

### Total Phosphorus

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; PS- Municipal Point Source Discharges*

AU ID: **2103\_04** Assessment Area: Upper portion of lake on opposite shore from Hideaway Hill

**CS**

### Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

*NPS- Non-Point Source; PS- Municipal Point Source Discharges*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

AU ID: **2103\_06** Assessment Area: Remainder of lake

**CS** **Orthophosphorus**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**2104** Nueces River Above Frio River

Segment Description:

AU ID: **2104\_01** Assessment Area: Lower 20 miles of segment

**CN** **Fish Community**

Parameter: Fish Community

*UNK- Source Unknown*

**CN** **Habitat**

Parameter: Habitat

*UNK- Source Unknown*

**CN** **Macrobenthic Community**

Parameter: Macrobenthic Community

*UNK- Source Unknown*

AU ID: **2104\_02** Assessment Area: 25 miles surrounding State Highway 16

**CN** **Fish Community**

Parameter: Fish Community

*UNK- Source Unknown; NPS- Non-Point Source*

AU ID: **2104\_03** Assessment Area: Upper 46 miles of segment

**NS** **Dissolved Oxygen 24hr**

Parameter: Dissolved Oxygen 24hr average

*UNK- Source Unknown; NPS- Non-Point Source*

**CS** **Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab screening level

*NPS- Non-Point Source; UNK- Source Unknown*

**CN** **Fish Community**

Parameter: Fish Community

*NPS- Non-Point Source; UNK- Source Unknown*

**2106** Nueces/Lower Frio River

Segment Description:

AU ID: **2106\_01** Assessment Area: Lower 17 miles of segment

**NS** **Total Dissolved Solids**

Parameter: Dissolved Solids

*UNK- Source Unknown; NPS- Non-Point Source*

AU ID: **2106\_02** Assessment Area: Upper 10 miles of segment

**CS** **Chlorophyll-a**

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; UNK- Source Unknown*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**CS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab screening level  
*UNK- Source Unknown; NPS- Non-Point Source*

**NS** **Total Dissolved Solids** Parameter: Dissolved Solids  
*NPS- Non-Point Source; UNK- Source Unknown*

**2107** Atascosa River

Segment Description:

AU ID: **2107\_01** Assessment Area: Lower 25 miles of segment

**NS** **E. coli** Parameter: Bacteria Geomean  
*NPS- Non-Point Source; UNK- Source Unknown*

**NS** **E. coli** Parameter: Bacteria Single Sample  
*NPS- Non-Point Source; UNK- Source Unknown*

**CS** **Total Dissolved Solids** Parameter: Surface Water Dissolved Solids average  
*NPS- Non-Point Source; UNK- Source Unknown*

AU ID: **2107\_02** Assessment Area: 25 miles surrounding FM 541

**NS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab minimum  
*PS- Point Source Unknown; UNK- Source Unknown; NPS- Non-Point Source*

**CS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab screening level  
*NPS- Non-Point Source; UNK- Source Unknown; PS- Point Source Unknown*

**NS** **E. coli** Parameter: Bacteria Geomean  
*UNK- Source Unknown; NPS- Non-Point Source*

**CN** **E. coli** Parameter: Bacteria Single Sample  
*NPS- Non-Point Source; UNK- Source Unknown*

**NS** **Fish Community** Parameter: Fish Community  
*NPS- Non-Point Source; PS- Municipal Point Source Discharges*

**CS** **Orthophosphorus** Parameter: Nutrient Screening Levels  
*NPS- Non-Point Source; UNK- Source Unknown*

**CS** **Total Dissolved Solids** Parameter: Surface Water Dissolved Solids average  
*UNK- Source Unknown; NPS- Non-Point Source*

AU ID: **2107\_03** Assessment Area: 25 miles surrounding State Highway 97

**NS** **Fish Community** Parameter: Fish Community  
*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**NS** **Habitat** Parameter: Habitat  
*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**CS**

### Total Dissolved Solids

Parameter: Surface Water Dissolved Solids average

*NPS- Non-Point Source; UNK- Source Unknown*

**2108** San Miguel Creek

Segment Description:

AU ID: **2108\_01** Assessment Area: Lower 25 miles of segment

**CS**

### Chlorophyll-a

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; UNK- Source Unknown*

**NS**

### E. coli

Parameter: Bacteria Geomean

*NPS- Non-Point Source; UNK- Source Unknown*

**2109** Leona River

Segment Description:

AU ID: **2109\_01** Assessment Area: Lower 25 miles of segment

**CN**

### E. coli

Parameter: Bacteria Geomean

*NPS- Non-Point Source; UNK- Source Unknown*

**CN**

### Fecal coliform

Parameter: Bacteria Geomean

*UNK- Source Unknown; NPS- Non-Point Source*

**CN**

### Fecal coliform

Parameter: Bacteria Single Sample

*UNK- Source Unknown; NPS- Non-Point Source*

**CS**

### Nitrate

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Non-Point Source; UNK- Source Unknown*

AU ID: **2109\_02** Assessment Area: 25 miles surrounding US Highway 57

**NS**

### E. coli

Parameter: Bacteria Geomean

*NPS- Non-Point Source; UNK- Source Unknown*

**CS**

### Nitrate

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; UNK- Source Unknown; NPS- Non-Point Source*

**2110** Lower Sabinal River

Segment Description:

AU ID: **2110\_01** Assessment Area: Entire segment

**CS**

### Nitrate

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*



## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**2113** Upper Frio River

Segment Description:

AU ID: **2113\_01** Assessment Area: Lower 25 miles of segment

**NS** Fish Community

Parameter: Fish Community

*NPS- Non-Point Source; UNK- Source Unknown*

**NS** Habitat

Parameter: Habitat

*UNK- Source Unknown; NPS- Non-Point Source*

**NS** Macrobenthic Community

Parameter: Macrobenthic Community

*NPS- Non-Point Source; UNK- Source Unknown*

AU ID: **2113\_02** Assessment Area: Upper 22 miles of segment

**NS** Fish Community

Parameter: Fish Community

*UNK- Source Unknown*

**NS** Habitat

Parameter: Habitat

*UNK- Source Unknown*

**2116** Choke Canyon Reservoir

Segment Description:

AU ID: **2116\_01** Assessment Area: 5120 acres near dam

**NS** Fecal coliform

Parameter: Bacteria Geomean

*NPS- Non-Point Source; UNK- Source Unknown*

AU ID: **2116\_02** Assessment Area: Small north arm of lake near dam and Willow Hollow Tank

**NS** Fecal coliform

Parameter: Bacteria Geomean

*UNK- Source Unknown; NPS- Non-Point Source*

AU ID: **2116\_04** Assessment Area: Large north arm near mid lake and Jacob Oil Field

**NS** Fecal coliform

Parameter: Bacteria Geomean

*UNK- Source Unknown; NPS- Non-Point Source*

AU ID: **2116\_05** Assessment Area: Southern arm near mid lake and Rec. Road 7 west of Calliham

**NS** Fecal coliform

Parameter: Bacteria Geomean

*NPS- Non-Point Source; UNK- Source Unknown*

AU ID: **2116\_06** Assessment Area: Western end of lake up to RR 99 bridge

**NS** Dissolved Oxygen 24hr

Parameter: Dissolved Oxygen 24hr average

*NPS- Non-Point Source; PS- Municipal Point Source Discharges*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**CN** **Dissolved Oxygen 24hr** Parameter: Dissolved Oxygen 24hr minimum  
*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**CS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab screening level  
*NPS- Non-Point Source; PS- Municipal Point Source Discharges*

**NS** **Fecal coliform** Parameter: Bacteria Geomean  
*UNK- Source Unknown; NPS- Non-Point Source*

AU ID: **2116\_07** Assessment Area: **Remainder of lake**

**NS** **Fecal coliform** Parameter: Bacteria Geomean  
*NPS- Non-Point Source; UNK- Source Unknown*

**2117** Frio River Above Choke Canyon Reservoir

Segment Description:

AU ID: **2117\_01** Assessment Area: **Lower 25 miles of segment**

**NS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab minimum  
*NPS- Non-Point Source; UNK- Source Unknown*

**CS** **Nitrate** Parameter: Nutrient Screening Levels  
*NPS- Non-Point Source; UNK- Source Unknown*

AU ID: **2117\_02** Assessment Area: **From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing**

**NS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab minimum  
*NPS- Non-Point Source; UNK- Source Unknown*

**CN** **E. coli** Parameter: Bacteria Geomean  
*NPS- Non-Point Source; UNK- Source Unknown*

**CS** **Nitrate** Parameter: Nutrient Screening Levels  
*NPS- Non-Point Source; UNK- Source Unknown*

AU ID: **2117\_03** Assessment Area: **33 mi. surrounding State Highway 85**

**NS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab minimum  
*NPS- Non-Point Source; UNK- Source Unknown*

**CS** **Nitrate** Parameter: Nutrient Screening Levels  
*UNK- Source Unknown; NPS- Non-Point Source*

AU ID: **2117\_04** Assessment Area: **40 miles surrounding US Highway 57**

**NS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab minimum  
*NPS- Non-Point Source; UNK- Source Unknown*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; UNK- Source Unknown*

**2201** Arroyo Colorado Tidal

Segment Description:

**AU ID:** **2201\_01** Assessment Area: Lower 9.0 miles of segment

**CS**

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

*NPS- Irrigated Crop Production; PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*NPS- Irrigated Crop Production; PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**AU ID:** **2201\_02** Assessment Area: Approx. 2 miles upstream to approx. 2 miles downstream of Marker 22

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; NPS- Irrigated Crop Production; PS- Municipal Point Source Discharges*

**AU ID:** **2201\_03** Assessment Area: Approx. 3 miles upstream to 2 miles downstream of Marker 27

**CS**

**Ammonia**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**NS**

**Enterococcus**

Parameter: Bacteria Geomean

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges; UNK- Source Unknown*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*NPS- Irrigated Crop Production; PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*NPS- Irrigated Crop Production; PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**AU ID:** **2201\_04** Assessment Area: Approx. 1 mile upstream to 3 miles downstream of Camp Perry

**CS**

**Ammonia**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**CS**

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

*NPS- Irrigated Crop Production; PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**NS**

**Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab minimum

*UNK- Source Unknown*

**CS**

**Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab screening level

*NPS- Irrigated Crop Production; PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**NS**

**Enterococcus**

Parameter: Bacteria Geomean

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; NPS- Irrigated Crop Production; PS- Municipal Point Source Discharges*

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges; NPS- Irrigated Crop Production*

AU ID: **2201\_05**

Assessment Area: Upper 4 miles of segment

**CS**

**Ammonia**

Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

**CS**

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges; NPS- Irrigated Crop Production*

**NS**

**Dissolved Oxygen 24hr**

Parameter: Dissolved Oxygen 24hr average

*NPS- Urban Runoff/Storm Sewers; NPS- Irrigated Crop Production; PS- Municipal Point Source Discharges*

**NS**

**Dissolved Oxygen 24hr**

Parameter: Dissolved Oxygen 24hr minimum

*NPS- Urban Runoff/Storm Sewers; NPS- Irrigated Crop Production; PS- Municipal Point Source Discharges*

**CS**

**Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab screening level

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges; NPS- Irrigated Crop Production*

**NS**

**Enterococcus**

Parameter: Bacteria Geomean

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*NPS- Irrigated Crop Production; PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*NPS- Irrigated Crop Production; PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers; NPS- Irrigated Crop Production*

**2202** Arroyo Colorado Above Tidal

Segment Description:

AU ID: **2202\_01**

Assessment Area: Lower 4 miles of segment

**CS**

**Ammonia**

Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

**NS**

**Chlordane**

Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Irrigated Crop Production*

**CS**

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**NS**

**DDD**

Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Irrigated Crop Production*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

<b>NS</b>	<b>DDE</b> <i>NPS- Irrigated Crop Production</i>	Parameter: DSHS Advisories, Closures, and Risk Assessments
<b>NS</b>	<b>DDT</b> <i>NPS- Irrigated Crop Production</i>	Parameter: DSHS Advisories, Closures, and Risk Assessments
<b>NS</b>	<b>Dieldrin</b> <i>NPS- Irrigated Crop Production</i>	Parameter: DSHS Advisories, Closures, and Risk Assessments
<b>NS</b>	<b>Endrin</b> <i>NPS- Irrigated Crop Production</i>	Parameter: DSHS Advisories, Closures, and Risk Assessments
<b>NS</b>	<b>Fecal coliform</b> <i>PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers</i>	Parameter: Bacteria Geomean
<b>NS</b>	<b>Fecal coliform</b> <i>NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges</i>	Parameter: Bacteria Single Sample
<b>NS</b>	<b>Heptachlor</b> <i>NPS- Irrigated Crop Production</i>	Parameter: DSHS Advisories, Closures, and Risk Assessments
<b>NS</b>	<b>Heptachlor epoxide</b> <i>NPS- Irrigated Crop Production</i>	Parameter: DSHS Advisories, Closures, and Risk Assessments
<b>NS</b>	<b>Hexachlorobenzene (HCB)</b> <i>NPS- Irrigated Crop Production</i>	Parameter: DSHS Advisories, Closures, and Risk Assessments
<b>NS</b>	<b>Lindane</b> <i>NPS- Irrigated Crop Production</i>	Parameter: DSHS Advisories, Closures, and Risk Assessments
<b>CS</b>	<b>Nitrate</b> <i>PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers</i>	Parameter: Nutrient Screening Levels
<b>CS</b>	<b>Orthophosphorus</b> <i>PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers</i>	Parameter: Nutrient Screening Levels
<b>CS</b>	<b>Total Phosphorus</b> <i>NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges</i>	Parameter: Nutrient Screening Levels
<b>NS</b>	<b>Toxaphene</b> <i>NPS- Irrigated Crop Production</i>	Parameter: DSHS Advisories, Closures, and Risk Assessments
<b>AU ID:</b>	<b>2202_02</b>	Assessment Area: Approx. 11 miles upstream to approx. 4 miles downstream of US 77
<b>CS</b>	<b>Ammonia</b> <i>NPS- Urban Runoff/Storm Sewers; NPS- Irrigated Crop Production; PS- Municipal Point Source Discharges</i>	Parameter: Nutrient Screening Levels
<b>NS</b>	<b>Chlordane</b> <i>NPS- Irrigated Crop Production</i>	Parameter: DSHS Advisories, Closures, and Risk Assessments

# 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

<b>CS</b>	<b>Chlorophyll-a</b>	Parameter: Nutrient Screening Levels
	<i>NPS- Irrigated Crop Production; PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers</i>	
<b>NS</b>	<b>DDD</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments
	<i>NPS- Irrigated Crop Production</i>	
<b>NS</b>	<b>DDE</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments
	<i>NPS- Irrigated Crop Production</i>	
<b>NS</b>	<b>DDT</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments
	<i>NPS- Irrigated Crop Production</i>	
<b>NS</b>	<b>Dieldrin</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments
	<i>NPS- Irrigated Crop Production</i>	
<b>NS</b>	<b>Endrin</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments
	<i>NPS- Irrigated Crop Production</i>	
<b>NS</b>	<b>Fecal coliform</b>	Parameter: Bacteria Geomean
	<i>NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges</i>	
<b>NS</b>	<b>Fecal coliform</b>	Parameter: Bacteria Single Sample
	<i>NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges</i>	
<b>NS</b>	<b>Heptachlor</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments
	<i>NPS- Irrigated Crop Production</i>	
<b>NS</b>	<b>Heptachlor epoxide</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments
	<i>NPS- Irrigated Crop Production</i>	
<b>NS</b>	<b>Hexachlorobenzene (HCB)</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments
	<i>NPS- Irrigated Crop Production</i>	
<b>NS</b>	<b>Lindane</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments
	<i>NPS- Irrigated Crop Production</i>	
<b>CS</b>	<b>Nitrate</b>	Parameter: Nutrient Screening Levels
	<i>NPS- Irrigated Crop Production; NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges</i>	
<b>CS</b>	<b>Orthophosphorus</b>	Parameter: Nutrient Screening Levels
	<i>NPS- Irrigated Crop Production; NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges</i>	
<b>CS</b>	<b>Total Phosphorus</b>	Parameter: Nutrient Screening Levels
	<i>NPS- Irrigated Crop Production; PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers</i>	
<b>NS</b>	<b>Toxaphene</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments
	<i>NPS- Irrigated Crop Production</i>	

AU ID: **2202\_03**      Assessment Area: **Approx 14 miles upstream to approx. 11 miles downstream of FM 1015**

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

<b>CS</b>	<b>Ammonia</b>	Parameter: Nutrient Screening Levels <i>PS- Municipal Point Source Discharges; NPS- Irrigated Crop Production; NPS- Urban Runoff/Storm Sewers</i>
<b>NS</b>	<b>Chlordane</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments <i>NPS- Irrigated Crop Production</i>
<b>CS</b>	<b>Chlorophyll-a</b>	Parameter: Nutrient Screening Levels <i>NPS- Irrigated Crop Production; PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers</i>
<b>NS</b>	<b>DDD</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments <i>NPS- Irrigated Crop Production</i>
<b>NS</b>	<b>DDE</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments <i>NPS- Irrigated Crop Production</i>
<b>NS</b>	<b>DDT</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments <i>NPS- Irrigated Crop Production</i>
<b>NS</b>	<b>Dieldrin</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments <i>NPS- Irrigated Crop Production</i>
<b>NS</b>	<b>Endrin</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments <i>NPS- Irrigated Crop Production</i>
<b>NS</b>	<b>Fecal coliform</b>	Parameter: Bacteria Geomean <i>NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges</i>
<b>NS</b>	<b>Fecal coliform</b>	Parameter: Bacteria Single Sample <i>PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers</i>
<b>NS</b>	<b>Heptachlor</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments <i>NPS- Irrigated Crop Production</i>
<b>NS</b>	<b>Heptachlor epoxide</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments <i>NPS- Irrigated Crop Production</i>
<b>NS</b>	<b>Hexachlorobenzene (HCB)</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments <i>NPS- Irrigated Crop Production</i>
<b>NS</b>	<b>Lindane</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments <i>NPS- Irrigated Crop Production</i>
<b>CS</b>	<b>Nitrate</b>	Parameter: Nutrient Screening Levels <i>PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers; NPS- Irrigated Crop Production</i>
<b>CS</b>	<b>Orthophosphorus</b>	Parameter: Nutrient Screening Levels <i>NPS- Urban Runoff/Storm Sewers; NPS- Irrigated Crop Production; PS- Municipal Point Source Discharges</i>
<b>CS</b>	<b>Total Phosphorus</b>	Parameter: Nutrient Screening Levels <i>NPS- Irrigated Crop Production; NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges</i>

# 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**NS** **Toxaphene** Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Irrigated Crop Production*

AU ID: **2202\_04** Assessment Area: Upper 19 miles of segment

**CS** **Ammonia** Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**NS** **Chlordane** Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Irrigated Crop Production*

**CS** **Chlorophyll-a** Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges; NPS- Irrigated Crop Production*

**NS** **DDD** Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Irrigated Crop Production*

**NS** **DDE** Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Irrigated Crop Production*

**NS** **DDT** Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Irrigated Crop Production*

**NS** **Dieldrin** Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Irrigated Crop Production*

**NS** **Endrin** Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Irrigated Crop Production*

**NS** **Fecal coliform** Parameter: Bacteria Geomean

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**NS** **Fecal coliform** Parameter: Bacteria Single Sample

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

**NS** **Heptachlor** Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Irrigated Crop Production*

**NS** **Heptachlor epoxide** Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Irrigated Crop Production*

**NS** **Hexachlorobenzene (HCB)** Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Irrigated Crop Production*

**NS** **Lindane** Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Irrigated Crop Production*

**CS** **Nitrate** Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers; NPS- Irrigated Crop Production*



## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

<b>CS</b>	<b>Orthophosphorus</b>	Parameter: Nutrient Screening Levels
<i>NPS- Irrigated Crop Production; PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers</i>		
<b>CS</b>	<b>Total Phosphorus</b>	Parameter: Nutrient Screening Levels
<i>NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges; NPS- Irrigated Crop Production</i>		
<b>NS</b>	<b>Toxaphene</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments
<i>NPS- Irrigated Crop Production</i>		

**2202A** Donna Reservoir (unclassified water body)

Segment Description:

AU ID: **2202A\_01** Assessment Area: Entire reservoir

<b>NS</b>	<b>PCBs</b>	Parameter: DSHS Advisories, Closures, and Risk Assessments
<i>UNK- Source Unknown</i>		

**2202B** Unnamed Drainage Ditch Tributary (B) to S

Segment Description:

AU ID: **2202B\_01** Assessment Area: Entire 0.8 miles of segment

<b>CS</b>	<b>Ammonia</b>	Parameter: Nutrient Screening Levels
<i>NPS- Irrigated Crop Production</i>		
<b>CS</b>	<b>Chlorophyll-a</b>	Parameter: Nutrient Screening Levels
<i>NPS- Irrigated Crop Production</i>		
<b>CN</b>	<b>Fecal coliform</b>	Parameter: Bacteria Geomean
<i>UNK- Source Unknown</i>		
<b>CN</b>	<b>Fecal coliform</b>	Parameter: Bacteria Single Sample
<i>UNK- Source Unknown</i>		

**2202C** Unnamed Drainage Ditch Tributary (C) to S

Segment Description:

AU ID: **2202C\_01** Assessment Area: Entire 1.1 miles of segment

<b>CS</b>	<b>Ammonia</b>	Parameter: Nutrient Screening Levels
<i>NPS- Irrigated Crop Production; NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges</i>		
<b>CN</b>	<b>Fecal coliform</b>	Parameter: Bacteria Geomean
<i>UNK- Source Unknown</i>		

**2203** Petronila Creek Tidal

Segment Description:

AU ID: **2203\_01** Assessment Area: Entire segment

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**CS**

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**2204** Petronila Creek Above Tidal

Segment Description:

AU ID: **2204\_01** Assessment Area: Lower 25 miles of segment

**NS**

**Chloride**

Parameter: Dissolved Solids

*NPS- Petroleum/natural Gas Production Activities (Permitted)*

**CS**

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown; NPS- Non-Point Source*

**CS**

**Orthophosphorus**

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; UNK- Source Unknown*

**NS**

**Sulfate**

Parameter: Dissolved Solids

*NPS- Petroleum/natural Gas Production Activities (Permitted)*

**NS**

**Total Dissolved Solids**

Parameter: Dissolved Solids

*NPS- Petroleum/natural Gas Production Activities (Permitted)*

AU ID: **2204\_02** Assessment Area: Upper 19 miles of segment

**NS**

**Chloride**

Parameter: Dissolved Solids

*NPS- Petroleum/natural Gas Production Activities (Permitted)*

**NS**

**Sulfate**

Parameter: Dissolved Solids

*NPS- Petroleum/natural Gas Production Activities (Permitted)*

**NS**

**Total Dissolved Solids**

Parameter: Dissolved Solids

*NPS- Petroleum/natural Gas Production Activities (Permitted)*

**2301** Rio Grande Tidal

Segment Description:

AU ID: **2301\_02** Assessment Area: 25 miles upstream of lower segment boundary (mouth of Rio Grande)

**CS**

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

*NPS- Sources Outside State Jurisdiction or Borders; NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

**2302** Rio Grande Below Falcon Reservoir

Segment Description:

AU ID: **2302\_01** Assessment Area: Falcon Dam to Arroyo Los Olmos confluence

**CS**

**Mercury**

Parameter: Bioaccumulative Toxics in fish tissue

*UNK- Source Unknown*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

AU ID: **2302\_02** Assessment Area: Arroyo Los Olmos confluence to Los Ebanos Ferry Crossing

**CS** **Mercury** Parameter: Bioaccumulative Toxics in fish tissue  
*UNK- Source Unknown*

AU ID: **2302\_03** Assessment Area: Los Ebanos Ferry Crossing to Anzalduas Dam

**CS** **Mercury** Parameter: Bioaccumulative Toxics in fish tissue  
*UNK- Source Unknown*

AU ID: **2302\_04** Assessment Area: Anzalduas Dam to McAllen Int'l Bridge (US 281)

**CS** **Mercury** Parameter: Bioaccumulative Toxics in fish tissue  
*UNK- Source Unknown*

AU ID: **2302\_05** Assessment Area: McAllen Int'l Bridge(US 281) to Progreso Int'l Bridge (FM 1015)

**CS** **Mercury** Parameter: Bioaccumulative Toxics in fish tissue  
*UNK- Source Unknown*

**CS** **Sulfate** Parameter: Finished Drinking Water Dissolved Solids average  
*UNK- Source Unknown*

AU ID: **2302\_06** Assessment Area: Progreso Int'l Bridge (FM 1015) to the Rancho Viejo Floodway area

**CS** **Mercury** Parameter: Bioaccumulative Toxics in fish tissue  
*UNK- Source Unknown*

**CS** **Sulfate** Parameter: Finished Drinking Water Dissolved Solids average  
*UNK- Source Unknown*

AU ID: **2302\_07** Assessment Area: Rancho Viejo Floodway area to El Jardin Pump Station

**CS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab screening level  
*UNK- Source Unknown*

**NS** **E. coli** Parameter: Bacteria Geomean  
*UNK- Source Unknown*

**CS** **Mercury** Parameter: Bioaccumulative Toxics in fish tissue  
*UNK- Source Unknown*

**2302A** Arroyo Los Olmos (unclassified water body)

Segment Description:

AU ID: **2302A\_01** Assessment Area: Entire water body

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

NS

**Fecal coliform**

Parameter: Bacteria Geomean

*NPS- Non-Point Source; UNK- Source Unknown*

NS

**Fecal coliform**

Parameter: Bacteria Single Sample

*NPS- Non-Point Source; UNK- Source Unknown*

**2303** International Falcon Reservoir

Segment Description:

AU ID: **2303\_02** Assessment Area: Area around Zapata WTP intake

CS

**Ammonia**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Sources Outside State Jurisdiction or Borders*

CS

**Nitrate**

Parameter: Nutrient Screening Levels

*NPS- Sources Outside State Jurisdiction or Borders; NPS- Non-Point Source; PS- Municipal Point Source Discharges*

AU ID: **2303\_03** Assessment Area: Area around International Monument I

CS

**Ammonia**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Sources Outside State Jurisdiction or Borders*

**2304** Rio Grande Below Amistad Reservoir

Segment Description:

AU ID: **2304\_01** Assessment Area: Amistad Dam to San Felipe Creek confluence

CS

**Dissolved Oxygen Grab**

Parameter: Dissolved Oxygen grab screening level

*NPS- Dam or Impoundment*

AU ID: **2304\_02** Assessment Area: San Felipe Creek confluence to the Las Moras Creek confluence

NS

**E. coli**

Parameter: Bacteria Geomean

*NPS- Sources Outside State Jurisdiction or Borders; PS- Point Source Unknown*

NS

**E. coli**

Parameter: Bacteria Single Sample

*NPS- Sources Outside State Jurisdiction or Borders; PS- Point Source Unknown*

AU ID: **2304\_03** Assessment Area: Las Moras Creek confluence to Hwy 277 (Eagle Pass)

NS

**E. coli**

Parameter: Bacteria Geomean

*PS- Point Source Unknown; NPS- Non-Point Source; NPS- Sources Outside State Jurisdiction or Borders*

NS

**E. coli**

Parameter: Bacteria Single Sample

*NPS- Non-Point Source; NPS- Sources Outside State Jurisdiction or Borders; PS- Point Source Unknown*

AU ID: **2304\_08** Assessment Area: Laredo water treatment plant intake to International Bridge #2

NS

**E. coli**

Parameter: Bacteria Geomean

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

*NPS- Non-Point Source; NPS- Sources Outside State Jurisdiction or Borders; PS- Point Source Unknown*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*NPS- Non-Point Source; PS- Point Source Unknown; NPS- Sources Outside State Jurisdiction or Borders*

AU ID: **2304\_09**

Assessment Area: International Bridge # 2 to just below Chacon Creek confluence

**NS**

**E. coli**

Parameter: Bacteria Geomean

*NPS- Non-Point Source; PS- Point Source Unknown; NPS- Sources Outside State Jurisdiction or Borders*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*NPS- Sources Outside State Jurisdiction or Borders; PS- Point Source Unknown; NPS- Non-Point Source*

AU ID: **2304\_10**

Assessment Area: Masterson Road wastewater treatment plant to the Arroyo Salado confluence

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*NPS- Non-Point Source; PS- Point Source Unknown; NPS- Sources Outside State Jurisdiction or Borders*

**2305** International Amistad Reservoir

Segment Description:

AU ID: **2305\_01**

Assessment Area: Rio Grande Arm

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source*

AU ID: **2305\_02**

Assessment Area: Devils River arm

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source*

**2306** Rio Grande Above Amistad Reservoir

Segment Description:

AU ID: **2306\_01**

Assessment Area: Confluence with Rio Conchos to Alamito Creek

**CS**

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**NS**

**E. coli**

Parameter: Bacteria Single Sample

*NPS- Sources Outside State Jurisdiction or Borders; NPS- Non-Point Source*

**CS**

**Total Dissolved Solids**

Parameter: Surface Water Dissolved Solids average

*NPS- Irrigated Crop Production; NPS- Non-Point Source; NPS- Sources Outside State Jurisdiction or Borders*

**CN**

**Water Chronic Toxicity**

Parameter: Chronic Ambient Toxicity tests in water

*NPS- Natural Sources*

AU ID: **2306\_02**

Assessment Area: Alamito Creek to mouth of Santa Elena Canyon

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**CS** **Total Dissolved Solids** Parameter: Surface Water Dissolved Solids average

*NPS- Sources Outside State Jurisdiction or Borders; NPS- Non-Point Source; NPS- Irrigated Crop Production*

AU ID: **2306\_03** Assessment Area: Mouth of Santa Elena Canyon to Johnson Ranch

**CS** **Total Dissolved Solids** Parameter: Surface Water Dissolved Solids average

*NPS- Sources Outside State Jurisdiction or Borders; NPS- Non-Point Source; NPS- Irrigated Crop Production*

AU ID: **2306\_04** Assessment Area: Johnson Ranch to Mariscal Canyon

**CS** **Total Dissolved Solids** Parameter: Surface Water Dissolved Solids average

*NPS- Irrigated Crop Production; NPS- Non-Point Source; NPS- Sources Outside State Jurisdiction or Borders*

AU ID: **2306\_05** Assessment Area: Mariscal Canyon to Boquillas Canyon

**CS** **Total Dissolved Solids** Parameter: Surface Water Dissolved Solids average

*NPS- Non-Point Source; NPS- Irrigated Crop Production; NPS- Sources Outside State Jurisdiction or Borders*

AU ID: **2306\_06** Assessment Area: Boquillas Canyon to FM 2627

**CS** **Total Dissolved Solids** Parameter: Surface Water Dissolved Solids average

*NPS- Sources Outside State Jurisdiction or Borders; NPS- Non-Point Source; NPS- Irrigated Crop Production*

AU ID: **2306\_07** Assessment Area: FM 2627 to Dryden Crossing

**CS** **Total Dissolved Solids** Parameter: Surface Water Dissolved Solids average

*NPS- Sources Outside State Jurisdiction or Borders; NPS- Non-Point Source; NPS- Irrigated Crop Production*

AU ID: **2306\_08** Assessment Area: Dryden Crossing to lower segment boundary downstream of Ramsey Canyon

**CS** **Total Dissolved Solids** Parameter: Surface Water Dissolved Solids average

*NPS- Irrigated Crop Production; NPS- Non-Point Source; NPS- Sources Outside State Jurisdiction or Borders*

**CS** **Total Phosphorus** Parameter: Nutrient Screening Levels

*NPS- Non-Point Source*

**2307** Rio Grande Below Riverside Diversion Dam

Segment Description:

AU ID: **2307\_01** Assessment Area: Downstream of Riverside Dam to Guadalupe Bridge

**NS** **Chloride** Parameter: Dissolved Solids

*NPS- Sources Outside State Jurisdiction or Borders; NPS- Flow Alterations from Water Diversions; NPS- Irrigated Crop Production*

**CS** **Chloride** Parameter: Surface Water Dissolved Solids average

*NPS- Sources Outside State Jurisdiction or Borders; NPS- Flow Alterations from Water Diversions; NPS- Irrigated Crop Production*

# 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Geomean
<i>NPS- Non-Point Source; NPS- Sources Outside State Jurisdiction or Borders; PS- Point Source Unknown</i>		
<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Single Sample
<i>NPS- Sources Outside State Jurisdiction or Borders; PS- Point Source Unknown; NPS- Non-Point Source</i>		
<b>CS</b>	<b>Orthophosphorus</b>	Parameter: Nutrient Screening Levels
<i>NPS- Sources Outside State Jurisdiction or Borders; PS- Point Source Unknown; NPS- Non-Point Source</i>		
<b>CS</b>	<b>Sulfate</b>	Parameter: Surface Water Dissolved Solids average
<i>NPS- Sources Outside State Jurisdiction or Borders; NPS- Irrigated Crop Production; NPS- Flow Alterations from Water Diversions</i>		
<b>NS</b>	<b>Total Dissolved Solids</b>	Parameter: Dissolved Solids
<i>NPS- Flow Alterations from Water Diversions; NPS- Irrigated Crop Production; NPS- Sources Outside State Jurisdiction or Borders</i>		
<b>CS</b>	<b>Total Dissolved Solids</b>	Parameter: Surface Water Dissolved Solids average
<i>NPS- Sources Outside State Jurisdiction or Borders; NPS- Irrigated Crop Production; NPS- Flow Alterations from Water Diversions</i>		
<b>CS</b>	<b>Total Phosphorus</b>	Parameter: Nutrient Screening Levels
<i>PS- Point Source Unknown; NPS- Non-Point Source; NPS- Sources Outside State Jurisdiction or Borders</i>		

AU ID: **2307\_02**      Assessment Area: **Guadalupe Bridge to the Alamo Grade Structure**

<b>CS</b>	<b>Ammonia</b>	Parameter: Nutrient Screening Levels
<i>NPS- Non-Point Source; PS- Point Source Unknown; NPS- Sources Outside State Jurisdiction or Borders</i>		
<b>NS</b>	<b>Chloride</b>	Parameter: Dissolved Solids
<i>NPS- Flow Alterations from Water Diversions; NPS- Irrigated Crop Production; NPS- Sources Outside State Jurisdiction or Borders</i>		
<b>CS</b>	<b>Chloride</b>	Parameter: Surface Water Dissolved Solids average
<i>NPS- Sources Outside State Jurisdiction or Borders; NPS- Irrigated Crop Production; NPS- Flow Alterations from Water Diversions</i>		
<b>CS</b>	<b>Chlorophyll-a</b>	Parameter: Nutrient Screening Levels
<i>NPS- Non-Point Source; PS- Point Source Unknown; NPS- Sources Outside State Jurisdiction or Borders</i>		
<b>CS</b>	<b>Dissolved Oxygen Grab</b>	Parameter: Dissolved Oxygen grab screening level
<i>NPS- Non-Point Source; NPS- Irrigated Crop Production; NPS- Sources Outside State Jurisdiction or Borders</i>		
<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Geomean
<i>NPS- Non-Point Source; PS- Point Source Unknown; NPS- Sources Outside State Jurisdiction or Borders</i>		
<b>NS</b>	<b>E. coli</b>	Parameter: Bacteria Single Sample
<i>PS- Point Source Unknown; NPS- Sources Outside State Jurisdiction or Borders; NPS- Non-Point Source</i>		
<b>CS</b>	<b>Nitrate</b>	Parameter: Nutrient Screening Levels
<i>PS- Point Source Unknown; NPS- Non-Point Source; NPS- Sources Outside State Jurisdiction or Borders</i>		
<b>CS</b>	<b>Orthophosphorus</b>	Parameter: Nutrient Screening Levels
<i>NPS- Non-Point Source; PS- Point Source Unknown; NPS- Sources Outside State Jurisdiction or Borders</i>		

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**CS**      **Sulfate**      Parameter: Surface Water Dissolved Solids average  
*NPS- Irrigated Crop Production; NPS- Sources Outside State Jurisdiction or Borders; NPS- Flow Alterations from Water Diversions*

**NS**      **Total Dissolved Solids**      Parameter: Dissolved Solids  
*NPS- Sources Outside State Jurisdiction or Borders; NPS- Irrigated Crop Production; NPS- Flow Alterations from Water Diversions*

**CS**      **Total Dissolved Solids**      Parameter: Surface Water Dissolved Solids average  
*NPS- Irrigated Crop Production; NPS- Sources Outside State Jurisdiction or Borders; NPS- Flow Alterations from Water Diversions*

**CS**      **Total Phosphorus**      Parameter: Nutrient Screening Levels  
*NPS- Non-Point Source; NPS- Sources Outside State Jurisdiction or Borders; PS- Point Source Unknown*

AU ID: **2307\_03**      Assessment Area: **Alamo Grade Structure to Little Box Canyon**

**CS**      **Ammonia**      Parameter: Nutrient Screening Levels  
*NPS- Sources Outside State Jurisdiction or Borders; NPS- Non-Point Source*

**NS**      **Chloride**      Parameter: Dissolved Solids  
*NPS- Flow Alterations from Water Diversions; NPS- Irrigated Crop Production; NPS- Sources Outside State Jurisdiction or Borders*

**CS**      **Chloride**      Parameter: Surface Water Dissolved Solids average  
*NPS- Irrigated Crop Production; NPS- Flow Alterations from Water Diversions; NPS- Sources Outside State Jurisdiction or Borders*

**CS**      **Chlorophyll-a**      Parameter: Nutrient Screening Levels  
*NPS- Sources Outside State Jurisdiction or Borders; NPS- Irrigated Crop Production; NPS- Non-Point Source*

**CS**      **Orthophosphorus**      Parameter: Nutrient Screening Levels  
*NPS- Irrigated Crop Production; NPS- Non-Point Source; NPS- Sources Outside State Jurisdiction or Borders*

**CS**      **Sulfate**      Parameter: Surface Water Dissolved Solids average  
*NPS- Sources Outside State Jurisdiction or Borders; NPS- Flow Alterations from Water Diversions; NPS- Irrigated Crop Production*

**NS**      **Total Dissolved Solids**      Parameter: Dissolved Solids  
*NPS- Sources Outside State Jurisdiction or Borders; NPS- Irrigated Crop Production; NPS- Flow Alterations from Water Diversions*

**CS**      **Total Dissolved Solids**      Parameter: Surface Water Dissolved Solids average  
*NPS- Sources Outside State Jurisdiction or Borders; NPS- Irrigated Crop Production; NPS- Flow Alterations from Water Diversions*

**CS**      **Total Phosphorus**      Parameter: Nutrient Screening Levels  
*NPS- Sources Outside State Jurisdiction or Borders; NPS- Non-Point Source; NPS- Irrigated Crop Production*

AU ID: **2307\_04**      Assessment Area: **Little Box Canyon to 25 miles upstream of Rio Conchos confluence**

**NS**      **Chloride**      Parameter: Dissolved Solids  
*NPS- Sources Outside State Jurisdiction or Borders; NPS- Irrigated Crop Production; NPS- Flow Alterations from Water Diversions*



## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**CS** **Chloride** Parameter: Surface Water Dissolved Solids average  
*NPS- Flow Alterations from Water Diversions; NPS- Irrigated Crop Production; NPS- Sources Outside State Jurisdiction or Borders*

**CS** **Sulfate** Parameter: Surface Water Dissolved Solids average  
*NPS- Irrigated Crop Production; NPS- Flow Alterations from Water Diversions; NPS- Sources Outside State Jurisdiction or Borders*

**NS** **Total Dissolved Solids** Parameter: Dissolved Solids  
*NPS- Flow Alterations from Water Diversions; NPS- Irrigated Crop Production; NPS- Sources Outside State Jurisdiction or Borders*

**CS** **Total Dissolved Solids** Parameter: Surface Water Dissolved Solids average  
*NPS- Sources Outside State Jurisdiction or Borders; NPS- Flow Alterations from Water Diversions; NPS- Irrigated Crop Production*

**AU ID:** **2307\_05** Assessment Area: 25 miles upstream of the Rio Conchos confluence (lower segment boundary)

**NS** **Chloride** Parameter: Dissolved Solids  
*NPS- Sources Outside State Jurisdiction or Borders; NPS- Flow Alterations from Water Diversions; NPS- Irrigated Crop Production*

**CS** **Chloride** Parameter: Surface Water Dissolved Solids average  
*NPS- Irrigated Crop Production; NPS- Flow Alterations from Water Diversions; NPS- Sources Outside State Jurisdiction or Borders*

**CS** **Chlorophyll-a** Parameter: Nutrient Screening Levels  
*NPS- Sources Outside State Jurisdiction or Borders; NPS- Non-Point Source*

**CS** **Sulfate** Parameter: Surface Water Dissolved Solids average  
*NPS- Irrigated Crop Production; NPS- Sources Outside State Jurisdiction or Borders; NPS- Flow Alterations from Water Diversions*

**NS** **Total Dissolved Solids** Parameter: Dissolved Solids  
*NPS- Sources Outside State Jurisdiction or Borders; NPS- Irrigated Crop Production; NPS- Flow Alterations from Water Diversions*

**CS** **Total Dissolved Solids** Parameter: Surface Water Dissolved Solids average  
*NPS- Irrigated Crop Production; NPS- Sources Outside State Jurisdiction or Borders; NPS- Flow Alterations from Water Diversions*

**2308** Rio Grande Below International Dam

Segment Description:

**AU ID:** **2308\_01** Assessment Area: Entire segment

**CS** **Nitrate** Parameter: Nutrient Screening Levels  
*NPS- Sources Outside State Jurisdiction or Borders; NPS- Urban Runoff/Storm Sewers*

**CS** **Total Phosphorus** Parameter: Nutrient Screening Levels  
*NPS- Urban Runoff/Storm Sewers; NPS- Sources Outside State Jurisdiction or Borders*

**2310** Lower Pecos River

Segment Description:

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

AU ID: **2310\_01** Assessment Area: Upper segment boundary to Big Hackberry Canyon

**CN** **Golden Alga** Parameter: Fish Kill Reports

*UNK- Source Unknown*

AU ID: **2310\_02** Assessment Area: From FM 2083 near Pan Dale Rd to the lower segment boundary

**CN** **Golden Alga** Parameter: Fish Kill Reports

*UNK- Source Unknown*

**2311** Upper Pecos River  
Segment Description:

AU ID: **2311\_01** Assessment Area: Red Bluff Dam to FM 652

**CN** **Golden Alga** Parameter: Fish Kill Reports

*UNK- Source Unknown*

AU ID: **2311\_02** Assessment Area: FM 652 to SH 302

**CN** **Golden Alga** Parameter: Fish Kill Reports

*UNK- Source Unknown*

AU ID: **2311\_03** Assessment Area: SH 302 to Barstow Dam

**CN** **Golden Alga** Parameter: Fish Kill Reports

*UNK- Source Unknown*

AU ID: **2311\_04** Assessment Area: Barstow Dam to US 80 (Bus 20)

**CN** **Golden Alga** Parameter: Fish Kill Reports

*UNK- Source Unknown*

AU ID: **2311\_05** Assessment Area: US 80 (Bus 20) to FM 1776

**NS** **Dissolved Oxygen 24hr** Parameter: Dissolved Oxygen 24hr minimum

*UNK- Source Unknown*

**CN** **Golden Alga** Parameter: Fish Kill Reports

*UNK- Source Unknown*

AU ID: **2311\_06** Assessment Area: FM 1776 to US 67

**NS** **Dissolved Oxygen 24hr** Parameter: Dissolved Oxygen 24hr minimum

*UNK- Source Unknown*

**CN** **Golden Alga** Parameter: Fish Kill Reports

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

*UNK- Source Unknown*

AU ID: **2311\_07** Assessment Area: **US 67 to US 290**

**CS** **Chlorophyll-a** Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; NPS- Agriculture*

**CN** **Golden Alga** Parameter: Fish Kill Reports

*UNK- Source Unknown*

AU ID: **2311\_08** Assessment Area: **US 290 to lower segment boundary**

**CN** **Golden Alga** Parameter: Fish Kill Reports

*UNK- Source Unknown*

**2312** Red Bluff Reservoir

Segment Description:

AU ID: **2312\_01** Assessment Area: **Texas/New Mexico State Line to Mid-lake**

**CN** **Golden Alga** Parameter: Fish Kill Reports

*UNK- Source Unknown*

**CS** **Nitrate** Parameter: Nutrient Screening Levels

*NPS- Natural Sources*

AU ID: **2312\_02** Assessment Area: **Mid-lake to dam**

**CS** **Ammonia** Parameter: Nutrient Screening Levels

*NPS- Irrigated Crop Production; NPS- Sources Outside State Jurisdiction or Borders; NPS- Non-Point Source*

**CN** **Golden Alga** Parameter: Fish Kill Reports

*UNK- Source Unknown*

**CS** **Nitrate** Parameter: Nutrient Screening Levels

*NPS- Natural Sources*

**CS** **Orthophosphorus** Parameter: Nutrient Screening Levels

*NPS- Sources Outside State Jurisdiction or Borders; NPS- Non-Point Source; NPS- Irrigated Crop Production*

**2314** Rio Grande Above International Dam

Segment Description:

AU ID: **2314\_01** Assessment Area: **New Mexico State Line to upstream of Anthony Drain**

**CS** **Total Dissolved Solids** Parameter: Surface Water Dissolved Solids average

*NPS- Sources Outside State Jurisdiction or Borders; NPS- Irrigated Crop Production*

AU ID: **2314\_02** Assessment Area: **Upstream of Anthony Drain to International Dam**

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

<b>CS</b>	<b>Chlorophyll-a</b> <i>NPS- Non-Point Source</i>	Parameter: Nutrient Screening Levels
<b>NS</b>	<b>E. coli</b> <i>PS- Municipal Point Source Discharges; NPS- Non-Point Source</i>	Parameter: Bacteria Geomean
<b>NS</b>	<b>E. coli</b> <i>NPS- Non-Point Source; PS- Municipal Point Source Discharges</i>	Parameter: Bacteria Single Sample
<b>CS</b>	<b>Total Dissolved Solids</b> <i>NPS- Irrigated Crop Production; NPS- Sources Outside State Jurisdiction or Borders</i>	Parameter: Surface Water Dissolved Solids average
<b>CS</b>	<b>Total Phosphorus</b> <i>NPS- Non-Point Source</i>	Parameter: Nutrient Screening Levels

**2421** Upper Galveston Bay

Segment Description:

AU ID: **2421\_01** Assessment Area: Red Bluff to Five Mile Cut to Houston Point to Morgans Point

<b>CS</b>	<b>Chlorophyll-a</b> <i>NPS- Urban Runoff/Storm Sewers</i>	Parameter: Nutrient Screening Levels
<b>NS</b>	<b>Dioxin</b> <i>PS- Industrial Point Source Discharge</i>	Parameter: DSHS Advisories, Closures, and Risk Assessments
<b>NS</b>	<b>DSHS Shellfishing Restrictions</b> <i>NPS- Urban Runoff/Storm Sewers</i>	Parameter: DSHS Shellfish Harvesting Maps
<b>CS</b>	<b>Nitrate</b> <i>PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers</i>	Parameter: Nutrient Screening Levels
<b>NS</b>	<b>PCBs</b> <i>PS- Industrial Point Source Discharge</i>	Parameter: DSHS Advisories, Closures, and Risk Assessments
<b>CS</b>	<b>Total Phosphorus</b> <i>NPS- Urban Runoff/Storm Sewers</i>	Parameter: Nutrient Screening Levels

AU ID: **2421\_02** Assessment Area: Western portion of the bay

<b>CS</b>	<b>Chlorophyll-a</b> <i>NPS- Urban Runoff/Storm Sewers</i>	Parameter: Nutrient Screening Levels
<b>NS</b>	<b>DSHS Shellfishing Restrictions</b> <i>NPS- Urban Runoff/Storm Sewers</i>	Parameter: DSHS Shellfish Harvesting Maps
<b>CS</b>	<b>Nitrate</b> <i>NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges</i>	Parameter: Nutrient Screening Levels
<b>CS</b>	<b>Total Phosphorus</b> <i>NPS- Urban Runoff/Storm Sewers</i>	Parameter: Nutrient Screening Levels

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

AU ID: **2421\_03** Assessment Area: Eastern portion of the bay

**CS** **Chlorophyll-a** Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers*

**CS** **Total Phosphorus** Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers*

**2422** Trinity Bay

Segment Description:

AU ID: **2422\_01** Assessment Area: Upper half of bay

**NS** **DSHS Shellfishing Restrictions** Parameter: DSHS Shellfish Harvesting Maps

*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

**2422B** Double Bayou West Fork (unclassified water

Segment Description:

AU ID: **2422B\_01** Assessment Area: Entire water body

**NS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab minimum

*NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Non-Point Source; NPS- Rural (Residential Areas)*

**CS** **Dissolved Oxygen Grab** Parameter: Dissolved Oxygen grab screening level

*NPS- Non-Point Source; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Rural (Residential Areas)*

**NS** **Enterococcus** Parameter: Bacteria Geomean

*NPS- Rural (Residential Areas); NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Non-Point Source*

**NS** **Enterococcus** Parameter: Bacteria Single Sample

*NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems); NPS- Rural (Residential Areas); NPS- Non-Point Source*

**2423** East Bay

Segment Description:

AU ID: **2423\_01** Assessment Area: Area adjacent to the ICWW (Segment 0702)

**NS** **DSHS Shellfishing Restrictions** Parameter: DSHS Shellfish Harvesting Maps

*UNK- Source Unknown*

**2424** West Bay

Segment Description:

AU ID: **2424\_02** Assessment Area: Area adjacent to Lower Galveston Island

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

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CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

NS

### DSHS Shellfishing Restrictions

Parameter: DSHS Shellfish Harvesting Maps

*NPS- Urban Runoff/Storm Sewers; NPS- Non-Point Source; PS- Point Source Unknown*

### **2424A** Highland Bayou (unclassified water body)

Segment Description:

AU ID: **2424A\_01** Assessment Area: From the headwaters to FM 2004

NS

### Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab minimum

*NPS- Urban Runoff/Storm Sewers; NPS- Non-Point Source*

CS

### Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

*NPS- Urban Runoff/Storm Sewers; NPS- Non-Point Source*

NS

### Enterococcus

Parameter: Bacteria Geomean

*UNK- Source Unknown; NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

NS

### Enterococcus

Parameter: Bacteria Single Sample

*NPS- Urban Runoff/Storm Sewers; UNK- Source Unknown; NPS- Non-Point Source*

AU ID: **2424A\_02** Assessment Area: From FM 2001 to FM 519

NS

### Enterococcus

Parameter: Bacteria Geomean

*NPS- Non-Point Source; UNK- Source Unknown; NPS- Urban Runoff/Storm Sewers*

AU ID: **2424A\_04** Assessment Area: From Fairwood Road to Bayou Lane

NS

### Enterococcus

Parameter: Bacteria Geomean

*NPS- Non-Point Source; UNK- Source Unknown; NPS- Urban Runoff/Storm Sewers*

CN

### Enterococcus

Parameter: Bacteria Single Sample

*NPS- Non-Point Source; UNK- Source Unknown; NPS- Urban Runoff/Storm Sewers*

### **2424C** Marchand Bayou (unclassified water body)

Segment Description:

AU ID: **2424C\_01** Assessment Area: Entire water body

NS

### Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab minimum

*NPS- Urban Runoff/Storm Sewers; NPS- Non-Point Source*

CS

### Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

*NPS- Urban Runoff/Storm Sewers; NPS- Non-Point Source*

CN

### Enterococcus

Parameter: Bacteria Geomean

*NPS- Urban Runoff/Storm Sewers; NPS- Non-Point Source*

NS

### Fecal coliform

Parameter: Bacteria Geomean

*NPS- Urban Runoff/Storm Sewers; NPS- Non-Point Source*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

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**NS**

### Fecal coliform

Parameter: Bacteria Single Sample

*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

**2425** Clear Lake

Segment Description:

AU ID: **2425\_01** Assessment Area: Entire segment

**CS**

### Chlorophyll-a

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

**CS**

### Nitrate

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

**2425B** Jarbo Bayou (unclassified water body)

Segment Description:

AU ID: **2425B\_01** Assessment Area: From headwaters to Lawrence Road

**NS**

### Enterococcus

Parameter: Bacteria Geomean

*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

**NS**

### Enterococcus

Parameter: Bacteria Single Sample

*NPS- Urban Runoff/Storm Sewers; NPS- Non-Point Source*

**2426** Tabbs Bay

Segment Description:

AU ID: **2426\_01** Assessment Area: Entire segment

**NS**

### Dioxin

Parameter: DSHS Advisories, Closures, and Risk Assessments

*PS- Industrial Point Source Discharge*

**NS**

### PCBs

Parameter: DSHS Advisories, Closures, and Risk Assessments

*PS- Industrial Point Source Discharge*

**2427** San Jacinto Bay

Segment Description:

AU ID: **2427\_01** Assessment Area: Entire segment

**NS**

### Dioxin

Parameter: DSHS Advisories, Closures, and Risk Assessments

*PS- Industrial Point Source Discharge*

**CS**

### Nitrate

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

**NS**

### PCBs

Parameter: DSHS Advisories, Closures, and Risk Assessments

*PS- Industrial Point Source Discharge*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**CS**

### Total Phosphorus

Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers*

**2428** Black Duck Bay

Segment Description:

AU ID: **2428\_01** Assessment Area: Entire segment

**NS**

### Dioxin

Parameter: DSHS Advisories, Closures, and Risk Assessments

*PS- Industrial Point Source Discharge*

**NS**

### PCBs

Parameter: DSHS Advisories, Closures, and Risk Assessments

*PS- Industrial Point Source Discharge*

**2429** Scott Bay

Segment Description:

AU ID: **2429\_01** Assessment Area: Entire segment

**NS**

### Dioxin

Parameter: DSHS Advisories, Closures, and Risk Assessments

*PS- Industrial Point Source Discharge*

**NS**

### PCBs

Parameter: DSHS Advisories, Closures, and Risk Assessments

*PS- Industrial Point Source Discharge*

**2430** Burnett Bay

Segment Description:

AU ID: **2430\_01** Assessment Area: Entire segment

**NS**

### Dioxin

Parameter: DSHS Advisories, Closures, and Risk Assessments

*PS- Industrial Point Source Discharge*

**NS**

### PCBs

Parameter: DSHS Advisories, Closures, and Risk Assessments

*PS- Industrial Point Source Discharge*

**CS**

### Total Phosphorus

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source*

**2432** Chocolate Bay

Segment Description:

AU ID: **2432\_01** Assessment Area: Entire segment

**NS**

### DSHS Shellfishing Restrictions

Parameter: DSHS Shellfish Harvesting Maps

*NPS- Non-Point Source*



## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

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CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

**2432B** Willow Bayou

Segment Description:

AU ID: **2432B\_01** Assessment Area: Entire water body

**CS** Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

UNK- Source Unknown

**2432C** Halls Bayou Tidal

Segment Description:

AU ID: **2432C\_01** Assessment Area: Entire water body

**CS** Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

UNK- Source Unknown

**2433** Bastrop Bay/Oyster Lake

Segment Description:

AU ID: **2433\_02** Assessment Area: Oyster Lake

**NS** DSHS Shellfishing Restrictions

Parameter: DSHS Shellfish Harvesting Maps

NPS- Non-Point Source

**2434** Christmas Bay

Segment Description:

AU ID: **2434\_01** Assessment Area: Area adjacent to West Bay

**NS** DSHS Shellfishing Restrictions

Parameter: DSHS Shellfish Harvesting Maps

UNK- Source Unknown

**2435** Drum Bay

Segment Description:

AU ID: **2435\_01** Assessment Area: Area adjacent to Christmas Bay

**NS** DSHS Shellfishing Restrictions

Parameter: DSHS Shellfish Harvesting Maps

UNK- Source Unknown

**2436** Barbours Cut

Segment Description:

AU ID: **2436\_01** Assessment Area: Entire segment

**CS** Ammonia

Parameter: Nutrient Screening Levels

PS- Industrial Point Source Discharge; PS- Municipal Point Source Discharges

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

PS - Point Source; NPS - Nonpoint Source; NS - Non-Supporting;  
CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

NS

### Dioxin

Parameter: DSHS Advisories, Closures, and Risk Assessments

*PS- Industrial Point Source Discharge*

NS

### PCBs

Parameter: DSHS Advisories, Closures, and Risk Assessments

*PS- Industrial Point Source Discharge*

## 2437 Texas City Ship Channel

Segment Description:

AU ID: 2437\_01 Assessment Area: Entire segment

CS

### Ammonia

Parameter: Nutrient Screening Levels

*PS- Industrial Point Source Discharge; PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

CS

### Total Phosphorus

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

## 2438 Bayport Channel

Segment Description:

AU ID: 2438\_01 Assessment Area: Entire segment

CS

### Ammonia

Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

CS

### Chlorophyll-a

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges*

NS

### Dioxin

Parameter: DSHS Advisories, Closures, and Risk Assessments

*PS- Industrial Point Source Discharge*

CS

### Nitrate

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

NS

### PCBs

Parameter: DSHS Advisories, Closures, and Risk Assessments

*PS- Industrial Point Source Discharge*

CS

### Total Phosphorus

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

## 2439 Lower Galveston Bay

Segment Description:

AU ID: 2439\_01 Assessment Area: Area adjacent to the Texas City Ship Channel and Moses Lake

NS

### DSHS Shellfishing Restrictions

Parameter: DSHS Shellfish Harvesting Maps

*NPS- Urban Runoff/Storm Sewers*

CS

### Nitrate

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers*

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**2441** East Matagorda Bay

Segment Description:

AU ID: **2441\_01** Assessment Area: Caney Creek am and western shoreline area

**NS**

**DSHS Shellfishing Restrictions**

Parameter: DSHS Shellfish Harvesting Maps

*UNK- Source Unknown*

**2442** Cedar Lakes

Segment Description:

AU ID: **2442\_01** Assessment Area: Entire segment

**NS**

**DSHS Shellfishing Restrictions**

Parameter: DSHS Shellfish Harvesting Maps

*NPS- Natural Sources; NPS- Non-Point Source*

**2451** Matagorda Bay/Powderhorn Lake

Segment Description:

AU ID: **2451\_01** Assessment Area: Northern end of Matagorda Bay

**NS**

**DSHS Shellfishing Restrictions**

Parameter: DSHS Shellfish Harvesting Maps

*UNK- Source Unknown*

**2452** Tres Palacios Bay/Turtle Bay

Segment Description:

AU ID: **2452\_02** Assessment Area: Turtle Bay

**NS**

**DSHS Shellfishing Restrictions**

Parameter: DSHS Shellfish Harvesting Maps

*NPS- Non-Point Source; PS- Point Source Unknown*

AU ID: **2452\_03** Assessment Area: Tres Palacios Creek Arm

**NS**

**DSHS Shellfishing Restrictions**

Parameter: DSHS Shellfish Harvesting Maps

*NPS- Non-Point Source; PS- Point Source Unknown*

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*PS- Point Source Unknown; NPS- Non-Point Source*

**2452A** Tres Palacios Harbor (unclassified water bod

Segment Description:

AU ID: **2452A\_01** Assessment Area: Entire water body

**CS**

**Ammonia**

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; PS- Point Source Unknown*

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**2453** Lavaca Bay/Chocolate Bay

Segment Description:

AU ID: **2453\_02** Assessment Area: North-northeastern portion of the bay near Point Comfort

**NS**

**DSHS Shellfishing Restrictions**

Parameter: DSHS Shellfish Harvesting Maps

*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

AU ID: **2453\_03** Assessment Area: Chocolate Bay area

**NS**

**DSHS Shellfishing Restrictions**

Parameter: DSHS Shellfish Harvesting Maps

*NPS- Non-Point Source*

**2453A** Garcitas Creek Tidal (unclassified water bod

Segment Description:

AU ID: **2453A\_01** Assessment Area: Entire water body

**NS**

**Dissolved Oxygen 24hr**

Parameter: Dissolved Oxygen 24hr minimum

*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

**2453D** Lavaca Bay Ship Channel Area (unclassified

Segment Description:

AU ID: **2453D\_01** Assessment Area: Entire water body

**NS**

**Dissolved Oxygen 24hr**

Parameter: Dissolved Oxygen 24hr minimum

*UNK- Source Unknown; NPS- Urban Runoff/Storm Sewers; PS- Industrial Point Source Discharge*

**NS**

**Mercury**

Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Atmospheric Depositon - Toxics; PS- Industrial Point Source Discharge*

**2454** Cox Bay

Segment Description:

AU ID: **2454\_01** Assessment Area: North end of bay near Cox Creek

**NS**

**DSHS Shellfishing Restrictions**

Parameter: DSHS Shellfish Harvesting Maps

*UNK- Source Unknown*

**2454A** Cox Lake (unclassified water body)

Segment Description:

AU ID: **2454A\_01** Assessment Area: Entire water body

**CS**

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

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**CS**

### Nitrate

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges*

**CS**

### Total Phosphorus

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**2455**

Keller Bay

Segment Description:

AU ID: **2455\_01**

Assessment Area:

Upper arm

**NS**

### DSHS Shellfishing Restrictions

Parameter: DSHS Shellfish Harvesting Maps

*UNK- Source Unknown*

**2456**

Carancahua Bay

Segment Description:

AU ID: **2456\_02**

Assessment Area:

Upper half of bay

**CS**

### Chlorophyll-a

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; UNK- Source Unknown*

**NS**

### DSHS Shellfishing Restrictions

Parameter: DSHS Shellfish Harvesting Maps

*NPS- Non-Point Source; UNK- Source Unknown*

**NS**

### Enterococcus

Parameter: Bacteria Geomean

*NPS- Non-Point Source; UNK- Source Unknown*

**NS**

### Enterococcus

Parameter: Bacteria Single Sample

*NPS- Non-Point Source; UNK- Source Unknown*

**CS**

### Nitrate

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; UNK- Source Unknown*

**CS**

### Total Phosphorus

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; UNK- Source Unknown*

**2456A**

West Carancahua Creek Tidal (unclassified)

Segment Description:

AU ID: **2456A\_01**

Assessment Area:

Entire water body

**NS**

### Dissolved Oxygen 24hr

Parameter: Dissolved Oxygen 24hr average

*NPS- Non-Point Source*

**NS**

### Dissolved Oxygen 24hr

Parameter: Dissolved Oxygen 24hr minimum

*NPS- Non-Point Source*

**CS**

### Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

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*NPS- Non-Point Source*

**2462** San Antonio Bay/Hynes Bay/Guadalupe Bay

Segment Description:

AU ID: **2462\_01** Assessment Area: San Antonio and Hynes Bays

**CS** Nitrate

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**CS** Total Phosphorus

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

AU ID: **2462\_02** Assessment Area: Guadalupe Bay

**NS** DSHS Shellfishing Restrictions

Parameter: DSHS Shellfish Harvesting Maps

*UNK- Source Unknown*

**2472** Copano Bay/Port Bay/Mission Bay

Segment Description:

AU ID: **2472\_01** Assessment Area: Mission Bay, Aransas River arm, Port Bay, and eastern shoreline

**NS** DSHS Shellfishing Restrictions

Parameter: DSHS Shellfish Harvesting Maps

*UNK- Source Unknown*

**2482** Nueces Bay

Segment Description:

AU ID: **2482\_01** Assessment Area: Entire bay

**NS** DSHS Shellfishing Restrictions

Parameter: DSHS Shellfish Harvesting Maps

*PS- Municipal Point Source Discharges*

**2483** Redfish Bay

Segment Description:

AU ID: **2483\_01** Assessment Area: Entire segment

**NS** DSHS Shellfishing Restrictions

Parameter: DSHS Shellfish Harvesting Maps

*NPS- Urban Runoff/Storm Sewers; UNK- Source Unknown; NPS- Non-Point Source*

**2484** Corpus Christi Inner Harbor

Segment Description:

AU ID: **2484\_01** Assessment Area: Entire segment

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

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**CS**

### Ammonia

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; PS- Point Source Unknown*

**2485**

Oso Bay

Segment Description:

AU ID: **2485\_01**

Assessment Area: Upper bay (Holly Road to County Hwy 24)

**CS**

### Chlorophyll-a

Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers*

**NS**

### Dissolved Oxygen 24hr

Parameter: Dissolved Oxygen 24hr average

*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

**NS**

### Dissolved Oxygen 24hr

Parameter: Dissolved Oxygen 24hr minimum

*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

**NS**

### DSHS Shellfishing Restrictions

Parameter: DSHS Shellfish Harvesting Maps

*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

AU ID: **2485\_02**

Assessment Area: Middle bay (State Park Road 22 to Holly Road)

**CS**

### Chlorophyll-a

Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers*

**NS**

### Dissolved Oxygen 24hr

Parameter: Dissolved Oxygen 24hr average

*NPS- Urban Runoff/Storm Sewers*

**NS**

### Dissolved Oxygen 24hr

Parameter: Dissolved Oxygen 24hr minimum

*NPS- Urban Runoff/Storm Sewers*

**CS**

### Dissolved Oxygen Grab

Parameter: Dissolved Oxygen grab screening level

*NPS- Urban Runoff/Storm Sewers*

**NS**

### DSHS Shellfishing Restrictions

Parameter: DSHS Shellfish Harvesting Maps

*NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers*

**NS**

### Enterococcus

Parameter: Bacteria Geomean

*NPS- Urban Runoff/Storm Sewers*

**NS**

### Enterococcus

Parameter: Bacteria Single Sample

*NPS- Urban Runoff/Storm Sewers*

AU ID: **2485\_03**

Assessment Area: Lower portion of bay (Ocean Drive to State Park Road 22)

**CS**

### Chlorophyll-a

Parameter: Nutrient Screening Levels

*NPS- Urban Runoff/Storm Sewers*

**NS**

### Dissolved Oxygen 24hr

Parameter: Dissolved Oxygen 24hr average

*NPS- Urban Runoff/Storm Sewers*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

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CN - Concern for Near Non-attainment; CS - Concern for Screening Level; AU ID - Assessment Unit ID

<b>NS</b>	<b>Dissolved Oxygen 24hr</b>	Parameter: Dissolved Oxygen 24hr minimum
	<i>NPS- Urban Runoff/Storm Sewers</i>	
<b>NS</b>	<b>DSHS Shellfishing Restrictions</b>	Parameter: DSHS Shellfish Harvesting Maps
	<i>NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers</i>	
<b>CN</b>	<b>Enterococcus</b>	Parameter: Bacteria Single Sample
	<i>NPS- Urban Runoff/Storm Sewers</i>	

**2485A** Oso Creek (unclassified water body)

Segment Description:

AU ID: **2485A\_01** Assessment Area: Entire water body

<b>CS</b>	<b>Chlorophyll-a</b>	Parameter: Nutrient Screening Levels
	<i>PS- Municipal Point Source Discharges; NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers</i>	
<b>NS</b>	<b>Enterococcus</b>	Parameter: Bacteria Geomean
	<i>PS- Municipal Point Source Discharges; NPS- Urban Runoff/Storm Sewers</i>	
<b>NS</b>	<b>Enterococcus</b>	Parameter: Bacteria Single Sample
	<i>NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges</i>	
<b>CS</b>	<b>Nitrate</b>	Parameter: Nutrient Screening Levels
	<i>PS- Municipal Point Source Discharges</i>	
<b>CS</b>	<b>Total Phosphorus</b>	Parameter: Nutrient Screening Levels
	<i>NPS- Non-Point Source; NPS- Urban Runoff/Storm Sewers</i>	

**2491** Laguna Madre

Segment Description:

AU ID: **2491\_01** Assessment Area: Upper portion of bay north of the Arroyo Colorado confluence

<b>NS</b>	<b>Dissolved Oxygen 24hr</b>	Parameter: Dissolved Oxygen 24hr minimum
	<i>NPS- Non-Point Source</i>	
AU ID:	<b>2491_02</b>	Assessment Area: Area adjacent to the Arroyo Colorado confluence
<b>CS</b>	<b>Chlorophyll-a</b>	Parameter: Nutrient Screening Levels
	<i>NPS- Non-Point Source; NPS- Upstream Source</i>	
<b>NS</b>	<b>Dissolved Oxygen 24hr</b>	Parameter: Dissolved Oxygen 24hr minimum
	<i>NPS- Non-Point Source; NPS- Upstream Source</i>	
<b>NS</b>	<b>DSHS Shellfishing Restrictions</b>	Parameter: DSHS Shellfish Harvesting Maps
	<i>NPS- Irrigated Crop Production; NPS- Urban Runoff/Storm Sewers; PS- Municipal Point Source Discharges</i>	

**2492** Baffin Bay/Alazan Bay/Cayo del Grullo/Lag

Segment Description:



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AU ID: **2492\_01** Assessment Area: Entire segment

**CS**

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source*

**2492A** San Fernando Creek (unclassified water bod

Segment Description:

AU ID: **2492A\_01** Assessment Area: Entire water body

**NS**

**Enterococcus**

Parameter: Bacteria Geomean

*PS- Municipal Point Source Discharges; NPS- Non-Point Source; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)*

**NS**

**Enterococcus**

Parameter: Bacteria Single Sample

*PS- Municipal Point Source Discharges; NPS- Non-Point Source; NPS- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*PS- Municipal Point Source Discharges; NPS- Non-Point Source*

**CS**

**Total Phosphorus**

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source; PS- Municipal Point Source Discharges*

**2494A** Port Isabel Fishing Harbor (unclassified wat

Segment Description:

AU ID: **2494A\_01** Assessment Area: Entire water body

**CN**

**Enterococcus**

Parameter: Bacteria Geomean

*NPS- Non-Point Source*

**CS**

**Nitrate**

Parameter: Nutrient Screening Levels

*NPS- Non-Point Source*

**2501** Gulf of Mexico

Segment Description:

AU ID: **2501\_01** Assessment Area: Sabine Pass to Sea Rim Park area

**CS**

**Chlorophyll-a**

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**NS**

**Enterococcus**

Parameter: Bacteria Single Sample

*UNK- Source Unknown*

**NS**

**Mercury**

Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Atmospheric Depositon - Toxics; UNK- Source Unknown*

## 2006 Texas Water Quality Inventory - Sources of Impairments and Concerns

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**CS**

### Total Phosphorus

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

AU ID: **2501\_02**

Assessment Area: Jefferson-Chambers County line area

**CS**

### Chlorophyll-a

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

**NS**

### Enterococcus

Parameter: Bacteria Single Sample

*UNK- Source Unknown*

**NS**

### Mercury

Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Atmospheric Depositon - Toxics; UNK- Source Unknown*

**CS**

### Total Phosphorus

Parameter: Nutrient Screening Levels

*UNK- Source Unknown*

AU ID: **2501\_03**

Assessment Area: Bolivar Point to San Luis Pass area

**NS**

### Mercury

Parameter: DSHS Advisories, Closures, and Risk Assessments

*UNK- Source Unknown; NPS- Atmospheric Depositon - Toxics*

AU ID: **2501\_04**

Assessment Area: Freeport Area

**NS**

### Mercury

Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Atmospheric Depositon - Toxics; UNK- Source Unknown*

AU ID: **2501\_05**

Assessment Area: Area between Freeport and Port Aransas

**NS**

### Mercury

Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Atmospheric Depositon - Toxics; UNK- Source Unknown*

AU ID: **2501\_06**

Assessment Area: Port Aransas Area

**NS**

### Mercury

Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Atmospheric Depositon - Toxics; UNK- Source Unknown*

AU ID: **2501\_07**

Assessment Area: Area between Port Aransas and Port Mansfield

**NS**

### Mercury

Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Atmospheric Depositon - Toxics; UNK- Source Unknown*

AU ID: **2501\_08**

Assessment Area: Port Mansfield area

**NS**

### Mercury

Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Atmospheric Depositon - Toxics; UNK- Source Unknown*

AU ID: **2501\_09**

Assessment Area: Area between Port Mansfield and Port Isabel

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NS

## Mercury

Parameter: DSHS Advisories, Closures, and Risk Assessments

*NPS- Atmospheric Depositon - Toxics; UNK- Source Unknown*