**Segment ID:** 0610 **Water body name:** Sam Rayburn Reservoir

Reservoir | Neches River Basin | Total size: 114,500 Acres

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Aquatic Life Use** | | | | | | |
| Dissolved Oxygen grab average | No Concern | Bear Creek arm | 6,106 | 25 | 0 | |
| Dissolved Oxygen grab average | Not Assessed | Extreme upper Angelina River arm | 3,759 | 9 | 2 | |
| Dissolved Oxygen grab average | No Concern | Lower Angelina River arm | 27,621 | 22 | 1 | |
| Dissolved Oxygen grab average | No Concern | Lower Attoyac Bayou arm | 6,206 | 25 | 1 | |
| Dissolved Oxygen grab average | No Concern | Lower Ayish Bayou arm | 9,676 | 35 | 0 | |
| Dissolved Oxygen grab average | No Concern | Main pool by the dam | 16,372 | 43 | 0 | |
| Dissolved Oxygen grab average | No Concern | Mid-Angelina River arm (SH 147) | 20,331 | 27 | 0 | |
| Dissolved Oxygen grab average | Use Concern | Upper Angelina River arm | 7,967 | 18 | 4 | |
| Dissolved Oxygen grab average | Use Concern | Upper Attoyac Bayou arm | 4,261 | 13 | 3 | |
| Dissolved Oxygen grab average | No Concern | Upper Ayish Bayou arm | 3,365 | 17 | 2 | |
| Dissolved Oxygen grab average | No Concern | Upper mid-Angelina River arm | 8,836 | 39 | 1 | |
| Dissolved Oxygen grab minimum | Fully Supporting | Bear Creek arm | 6,106 | 25 | 0 | |
| Dissolved Oxygen grab minimum | No Concern-Limited Data | Extreme upper Angelina River arm | 3,759 | 9 | 0 | |
| Dissolved Oxygen grab minimum | Fully Supporting | Lower Angelina River arm | 27,621 | 22 | 0 | |
| Dissolved Oxygen grab minimum | Fully Supporting | Lower Attoyac Bayou arm | 6,206 | 25 | 0 | |
| Dissolved Oxygen grab minimum | Fully Supporting | Lower Ayish Bayou arm | 9,676 | 35 | 0 | |
| Dissolved Oxygen grab minimum | Fully Supporting | Main pool by the dam | 16,372 | 43 | 0 | |
| Dissolved Oxygen grab minimum | Fully Supporting | Mid-Angelina River arm (SH 147) | 20,331 | 27 | 0 | |
| Dissolved Oxygen grab minimum | Fully Supporting | Upper Angelina River arm | 7,967 | 18 | 0 | |
| Dissolved Oxygen grab minimum | Fully Supporting | Upper Attoyac Bayou arm | 4,261 | 13 | 0 | |
| Dissolved Oxygen grab minimum | Fully Supporting | Upper Ayish Bayou arm | 3,365 | 17 | 0 | |
| Dissolved Oxygen grab minimum | Fully Supporting | Upper mid-Angelina River arm | 8,836 | 39 | 0 | |
| Dissolved Oxygen 24hr average | Not Assessed | Bear Creek arm | 6,106 | 0 | | |
| Dissolved Oxygen 24hr average | Not Assessed | Extreme upper Angelina River arm | 3,759 | 0 | | |
| Dissolved Oxygen 24hr average | Not Assessed | Lower Angelina River arm | 27,621 | 0 | | |

**Segment ID:** 0610 **Water body name:** Sam Rayburn Reservoir

Reservoir | Neches River Basin | Total size: 114,500 Acres

## Aquatic Life Use (continued)

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| Dissolved Oxygen 24hr average | Not Assessed | Lower Attoyac Bayou arm | 6,206 | 0 | | |
| Dissolved Oxygen 24hr average | Not Assessed | Lower Ayish Bayou arm | 9,676 | 0 | | |
| Dissolved Oxygen 24hr average | Not Assessed | Main pool by the dam | 16,372 | 0 | | |
| Dissolved Oxygen 24hr average | Not Assessed | Mid-Angelina River arm (SH 147) | 20,331 | 0 | | |
| Dissolved Oxygen 24hr average | Not Assessed | Upper Angelina River arm | 7,967 | 0 | | |
| Dissolved Oxygen 24hr average | Not Assessed | Upper Attoyac Bayou arm | 4,261 | 0 | | |
| Dissolved Oxygen 24hr average | Not Assessed | Upper Ayish Bayou arm | 3,365 | 0 | | |
| Dissolved Oxygen 24hr average | Not Assessed | Upper mid-Angelina River arm | 8,836 | 0 | | |
| Dissolved Oxygen 24hr minimum | Not Assessed | Bear Creek arm | 6,106 | 0 | | |
| Dissolved Oxygen 24hr minimum | Not Assessed | Extreme upper Angelina River arm | 3,759 | 0 | | |
| Dissolved Oxygen 24hr minimum | Not Assessed | Lower Angelina River arm | 27,621 | 0 | | |
| Dissolved Oxygen 24hr minimum | Not Assessed | Lower Attoyac Bayou arm | 6,206 | 0 | | |
| Dissolved Oxygen 24hr minimum | Not Assessed | Lower Ayish Bayou arm | 9,676 | 0 | | |
| Dissolved Oxygen 24hr minimum | Not Assessed | Main pool by the dam | 16,372 | 0 | | |
| Dissolved Oxygen 24hr minimum | Not Assessed | Mid-Angelina River arm (SH 147) | 20,331 | 0 | | |
| Dissolved Oxygen 24hr minimum | Not Assessed | Upper Angelina River arm | 7,967 | 0 | | |
| Dissolved Oxygen 24hr minimum | Not Assessed | Upper Attoyac Bayou arm | 4,261 | 0 | | |
| Dissolved Oxygen 24hr minimum | Not Assessed | Upper Ayish Bayou arm | 3,365 | 0 | | |
| Dissolved Oxygen 24hr minimum | Not Assessed | Upper mid-Angelina River arm | 8,836 | 0 | | |
| Acute Metals in water | Not Assessed | Bear Creek arm | 6,106 | 3 | 0 | |
| Acute Metals in water | No Concern-Limited Data | Lower Angelina River arm | 27,621 | 5 | | |
| Acute Metals in water | Not Assessed | Lower Attoyac Bayou arm | 6,206 | 2 | 0 | |
| Acute Metals in water | Not Assessed | Lower Ayish Bayou arm | 9,676 | 3 | | |
| Acute Metals in water | No Concern-Limited Data | Mid-Angelina River arm (SH 147) | 20,331 | 9 | 0 | |
| Acute Metals in water | Fully Supporting | Upper Angelina River arm | 7,967 | 10 | 0 | |

**Segment ID:** 0610 **Water body name:** Sam Rayburn Reservoir

Reservoir | Neches River Basin | Total size: 114,500 Acres

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Aquatic Life Use** (continued) | | | | | | |
| Acute Metals in water | No Concern-Limited Data | Upper Attoyac Bayou arm | 4,261 | 6 | 0 | |
| Acute Metals in water | No Concern-Limited Data | Upper Ayish Bayou arm | 3,365 | 7 | 0 | |
| Acute Metals in water | Not Assessed | Upper mid-Angelina River arm | 8,836 | 2 | 0 | |
| Acute Metals in water Aluminum | Not Assessed | Extreme upper Angelina River arm | 3,759 | 2 | 1 | |
| Acute Metals in water Aluminum | Use Concern-Limited Data | Upper Angelina River arm | 7,967 | 9 | 2 | |
| Acute Metals in water Copper | Use Concern-Limited Data | Main pool by the dam | 16,372 | 8 | 1 | |
| Chronic Metals in water | Not Assessed | Bear Creek arm | 6,106 | 3 | | |
| Chronic Metals in water | Not Assessed | Extreme upper Angelina River arm | 3,759 | 2 | | |
| Chronic Metals in water | No Concern-Limited Data | Lower Angelina River arm | 27,621 | 5 | | |
| Chronic Metals in water | Not Assessed | Lower Attoyac Bayou arm | 6,206 | 2 | | |
| Chronic Metals in water | Not Assessed | Lower Ayish Bayou arm | 9,676 | 3 | | |
| Chronic Metals in water | No Concern-Limited Data | Main pool by the dam | 16,372 | 8 | | |
| Chronic Metals in water | No Concern-Limited Data | Mid-Angelina River arm (SH 147) | 20,331 | 9 | | |
| Chronic Metals in water | Fully Supporting | Upper Angelina River arm | 7,967 | 10 | | |
| Chronic Metals in water | No Concern-Limited Data | Upper Attoyac Bayou arm | 4,261 | 6 | | |
| Chronic Metals in water | No Concern-Limited Data | Upper Ayish Bayou arm | 3,365 | 7 | | |
| Chronic Metals in water | Not Assessed | Upper mid-Angelina River arm | 8,836 | 2 | | |
| Acute Organics in water | Not Assessed | Main pool by the dam | 16,372 | 1 | | |
| Acute Organics in water | Not Assessed | Mid-Angelina River arm (SH 147) | 20,331 | 1 | | |
| Chronic Organics in water | Not Assessed | Main pool by the dam | 16,372 | 1 | | |
| Chronic Organics in water | Not Assessed | Mid-Angelina River arm (SH 147) | 20,331 | 1 | | |
| Overall Aquatic Life Use | Fully Supporting | Bear Creek arm | 6,106 | | | |
| Overall Aquatic Life Use | Fully Supporting | Extreme upper Angelina River arm | 3,759 | | | |
| Overall Aquatic Life Use | Fully Supporting | Lower Angelina River arm | 27,621 | | | |

**Segment ID:** 0610 **Water body name:** Sam Rayburn Reservoir

Reservoir | Neches River Basin | Total size: 114,500 Acres

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Aquatic Life Use** (continued) | | | | | | |
| Overall Aquatic Life Use | Fully Supporting | Lower Attoyac Bayou arm | 6,206 | | | |
| Overall Aquatic Life Use | Fully Supporting | Lower Ayish Bayou arm | 9,676 | | | |
| Overall Aquatic Life Use | Fully Supporting | Main pool by the dam | 16,372 | | | |
| Overall Aquatic Life Use | Fully Supporting | Mid-Angelina River arm (SH 147) | 20,331 | | | |
| Overall Aquatic Life Use | Fully Supporting | Upper Angelina River arm | 7,967 | | | |
| Overall Aquatic Life Use | Fully Supporting | Upper Attoyac Bayou arm | 4,261 | | | |
| Overall Aquatic Life Use | Fully Supporting | Upper Ayish Bayou arm | 3,365 | | | |
| Overall Aquatic Life Use | Fully Supporting | Upper mid-Angelina River arm | 8,836 | | | |
| **Contact Recreation Use** | | | | | | |
| E. coli single sample | Not Assessed | Bear Creek arm | 6,106 | 0 | | |
| E. coli single sample | Not Assessed | Extreme upper Angelina River arm | 3,759 | 0 | | |
| E. coli single sample | Not Assessed | Lower Attoyac Bayou arm | 6,206 | 0 | | |
| E. coli single sample | Not Assessed | Lower Ayish Bayou arm | 9,676 | 0 | | |
| E. coli single sample | Not Assessed | Main pool by the dam | 16,372 | 0 | | |
| E. coli single sample | Not Assessed | Mid-Angelina River arm (SH 147) | 20,331 | 0 | | |
| E. coli single sample | Not Assessed | Upper Angelina River arm | 7,967 | 0 | | |
| E. coli single sample | Not Assessed | Upper Attoyac Bayou arm | 4,261 | 0 | | |
| E. coli single sample | Not Assessed | Upper Ayish Bayou arm | 3,365 | 0 | | |
| E. coli single sample | Not Assessed | Upper mid-Angelina River arm | 8,836 | 0 | | |
| E. coli geometric mean | Not Assessed | Bear Creek arm | 6,106 | 0 | | |
| E. coli geometric mean | Not Assessed | Extreme upper Angelina River arm | 3,759 | 0 | | |
| E. coli geometric mean | Not Assessed | Lower Attoyac Bayou arm | 6,206 | 0 | | |
| E. coli geometric mean | Not Assessed | Lower Ayish Bayou arm | 9,676 | 0 | | |
| E. coli geometric mean | Not Assessed | Main pool by the dam | 16,372 | 0 | | |
| E. coli geometric mean | Not Assessed | Mid-Angelina River arm (SH 147) | 20,331 | 0 | | |

**Segment ID:** 0610 **Water body name:** Sam Rayburn Reservoir

Reservoir | Neches River Basin | Total size: 114,500 Acres

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Contact Recreation Use** (continued) | | | | | | |
| E. coli geometric mean | Not Assessed | Upper Angelina River arm | 7,967 | 0 | | |
| E. coli geometric mean | Not Assessed | Upper Attoyac Bayou arm | 4,261 | 0 | | |
| E. coli geometric mean | Not Assessed | Upper Ayish Bayou arm | 3,365 | 0 | | |
| E. coli geometric mean | Not Assessed | Upper mid-Angelina River arm | 8,836 | 0 | | |
| Fecal coliform single sample | Fully Supporting | Bear Creek arm | 6,106 | 25 | 0 | |
| Fecal coliform single sample | No Concern-Limited Data | Extreme upper Angelina River arm | 3,759 | 7 | 0 | |
| Fecal coliform single sample | Fully Supporting | Lower Attoyac Bayou arm | 6,206 | 24 | 0 | |
| Fecal coliform single sample | Fully Supporting | Lower Ayish Bayou arm | 9,676 | 20 | 0 | |
| Fecal coliform single sample | Fully Supporting | Main pool by the dam | 16,372 | 38 | 0 | |
| Fecal coliform single sample | Fully Supporting | Mid-Angelina River arm (SH 147) | 20,331 | 25 | 0 | |
| Fecal coliform single sample | Fully Supporting | Upper Angelina River arm | 7,967 | 18 | 0 | |
| Fecal coliform single sample | Fully Supporting | Upper Attoyac Bayou arm | 4,261 | 14 | 2 | |
| Fecal coliform single sample | Fully Supporting | Upper Ayish Bayou arm | 3,365 | 15 | 3 | |
| Fecal coliform single sample | No Concern-Limited Data | Upper mid-Angelina River arm | 8,836 | 7 | 0 | |
| Fecal coliform geometric mean | Fully Supporting | Bear Creek arm | 6,106 | 25 | | 10 |
| Fecal coliform geometric mean | No Concern-Limited Data | Extreme upper Angelina River arm | 3,759 | 7 | | 11 |
| Fecal coliform geometric mean | Fully Supporting | Lower Attoyac Bayou arm | 6,206 | 24 | | 4 |
| Fecal coliform geometric mean | Fully Supporting | Lower Ayish Bayou arm | 9,676 | 20 | | 24 |
| Fecal coliform geometric mean | Fully Supporting | Main pool by the dam | 16,372 | 38 | | 3 |
| Fecal coliform geometric mean | Fully Supporting | Mid-Angelina River arm (SH 147) | 20,331 | 25 | | 3 |
| Fecal coliform geometric mean | Fully Supporting | Upper Angelina River arm | 7,967 | 18 | | 27.1 |
| Fecal coliform geometric mean | Fully Supporting | Upper Attoyac Bayou arm | 4,261 | 14 | | 50 |
| Fecal coliform geometric mean | Fully Supporting | Upper Ayish Bayou arm | 3,365 | 15 | | 37 |
| Fecal coliform geometric mean | No Concern-Limited Data | Upper mid-Angelina River arm | 8,836 | 7 | | 2 |
| Overall Recreation Use | Fully Supporting | Bear Creek arm | 6,106 | | | |

**Segment ID:** 0610 **Water body name:** Sam Rayburn Reservoir

Reservoir | Neches River Basin | Total size: 114,500 Acres

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Contact Recreation Use** (continued) | | | | | | |
| Overall Recreation Use | Not Assessed | Extreme upper Angelina River arm | 3,759 | | | |
| Overall Recreation Use | Not Assessed | Lower Angelina River arm | 27,621 | | | |
| Overall Recreation Use | Fully Supporting | Lower Attoyac Bayou arm | 6,206 | | | |
| Overall Recreation Use | Fully Supporting | Lower Ayish Bayou arm | 9,676 | | | |
| Overall Recreation Use | Fully Supporting | Main pool by the dam | 16,372 | | | |
| Overall Recreation Use | Fully Supporting | Mid-Angelina River arm (SH 147) | 20,331 | | | |
| Overall Recreation Use | Fully Supporting | Upper Angelina River arm | 7,967 | | | |
| Overall Recreation Use | Fully Supporting | Upper Attoyac Bayou arm | 4,261 | | | |
| Overall Recreation Use | Fully Supporting | Upper Ayish Bayou arm | 3,365 | | | |
| Overall Recreation Use | Not Assessed | Upper mid-Angelina River arm | 8,836 | | | |
| **General Use** | | | | | | |
| Water Temperature | Fully Supporting | Bear Creek arm | 6,106 | 36 | 0 | |
| Water Temperature | No Concern-Limited Data | Extreme upper Angelina River arm | 3,759 | 9 | 0 | |
| Water Temperature | Fully Supporting | Lower Angelina River arm | 27,621 | 22 | 0 | |
| Water Temperature | Fully Supporting | Lower Attoyac Bayou arm | 6,206 | 34 | 0 | |
| Water Temperature | Fully Supporting | Lower Ayish Bayou arm | 9,676 | 35 | 0 | |
| Water Temperature | Fully Supporting | Main pool by the dam | 16,372 | 53 | 0 | |
| Water Temperature | Fully Supporting | Mid-Angelina River arm (SH 147) | 20,331 | 27 | 0 | |
| Water Temperature | Fully Supporting | Upper Angelina River arm | 7,967 | 18 | 0 | |
| Water Temperature | Fully Supporting | Upper Attoyac Bayou arm | 4,261 | 14 | 1 | |
| Water Temperature | Fully Supporting | Upper Ayish Bayou arm | 3,365 | 17 | 0 | |
| Water Temperature | Fully Supporting | Upper mid-Angelina River arm | 8,836 | 29 | 1 | |
| pH | Fully Supporting | Bear Creek arm | 6,106 | 36 | 0 | |
| pH | No Concern-Limited Data | Extreme upper Angelina River arm | 3,759 | 9 | 0 | |
| pH | Fully Supporting | Lower Angelina River arm | 27,621 | 22 | 0 | |

**Segment ID:** 0610 **Water body name:** Sam Rayburn Reservoir

Reservoir | Neches River Basin | Total size: 114,500 Acres

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **General Use** (continued) | | | | | | |
| pH | Fully Supporting | Lower Attoyac Bayou arm | 6,206 | 34 | 1 | |
| pH | Fully Supporting | Lower Ayish Bayou arm | 9,676 | 35 | 0 | |
| pH | Fully Supporting | Main pool by the dam | 16,372 | 53 | 0 | |
| pH | Fully Supporting | Mid-Angelina River arm (SH 147) | 20,331 | 27 | 0 | |
| pH | Fully Supporting | Upper Angelina River arm | 7,967 | 18 | 0 | |
| pH | Fully Supporting | Upper Attoyac Bayou arm | 4,261 | 14 | 0 | |
| pH | Fully Supporting | Upper Ayish Bayou arm | 3,365 | 17 | 0 | |
| pH | Fully Supporting | Upper mid-Angelina River arm | 8,836 | 29 | 1 | |
| Chloride | Fully Supporting | Bear Creek arm | 6,106 | 87 | | 27.5 |
| Chloride | Fully Supporting | Extreme upper Angelina River arm | 3,759 | 87 | | 27.5 |
| Chloride | Fully Supporting | Lower Angelina River arm | 27,621 | 87 | | 27.5 |
| Chloride | Fully Supporting | Lower Attoyac Bayou arm | 6,206 | 87 | | 27.5 |
| Chloride | Fully Supporting | Lower Ayish Bayou arm | 9,676 | 87 | | 27.5 |
| Chloride | Fully Supporting | Main pool by the dam | 16,372 | 87 | | 27.5 |
| Chloride | Fully Supporting | Mid-Angelina River arm (SH 147) | 20,331 | 87 | | 27.5 |
| Chloride | Fully Supporting | Upper Angelina River arm | 7,967 | 87 | | 27.5 |
| Chloride | Fully Supporting | Upper Attoyac Bayou arm | 4,261 | 87 | | 27.5 |
| Chloride | Fully Supporting | Upper Ayish Bayou arm | 3,365 | 87 | | 27.5 |
| Chloride | Fully Supporting | Upper mid-Angelina River arm | 8,836 | 87 | | 27.5 |
| Sulfate | Fully Supporting | Bear Creek arm | 6,106 | 87 | | 24.3 |
| Sulfate | Fully Supporting | Extreme upper Angelina River arm | 3,759 | 87 | | 24.3 |
| Sulfate | Fully Supporting | Lower Angelina River arm | 27,621 | 87 | | 24.3 |
| Sulfate | Fully Supporting | Lower Attoyac Bayou arm | 6,206 | 87 | | 24.3 |
| Sulfate | Fully Supporting | Lower Ayish Bayou arm | 9,676 | 87 | | 24.3 |
| Sulfate | Fully Supporting | Main pool by the dam | 16,372 | 87 | | 24.3 |

**Segment ID:** 0610 **Water body name:** Sam Rayburn Reservoir

Reservoir | Neches River Basin | Total size: | 114,500 | Acres

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **General Use** (continued) | | | | | | |
| Sulfate | Fully Supporting | Mid-Angelina River arm (SH 147) | 20,331 | 87 | | 24.3 |
| Sulfate | Fully Supporting | Upper Angelina River arm | 7,967 | 87 | | 24.3 |
| Sulfate | Fully Supporting | Upper Attoyac Bayou arm | 4,261 | 87 | | 24.3 |
| Sulfate | Fully Supporting | Upper Ayish Bayou arm | 3,365 | 87 | | 24.3 |
| Sulfate | Fully Supporting | Upper mid-Angelina River arm | 8,836 | 87 | | 24.3 |
| Total Dissolved Solids | Fully Supporting | Bear Creek arm | 6,106 | 289 | | 99.9 |
| Total Dissolved Solids | Fully Supporting | Extreme upper Angelina River arm | 3,759 | 289 | | 99.9 |
| Total Dissolved Solids | Fully Supporting | Lower Angelina River arm | 27,621 | 289 | | 99.9 |
| Total Dissolved Solids | Fully Supporting | Lower Attoyac Bayou arm | 6,206 | 289 | | 99.9 |
| Total Dissolved Solids | Fully Supporting | Lower Ayish Bayou arm | 9,676 | 289 | | 99.9 |
| Total Dissolved Solids | Fully Supporting | Main pool by the dam | 16,372 | 289 | | 99.9 |
| Total Dissolved Solids | Fully Supporting | Mid-Angelina River arm (SH 147) | 20,331 | 289 | | 99.9 |
| Total Dissolved Solids | Fully Supporting | Upper Angelina River arm | 7,967 | 289 | | 99.9 |
| Total Dissolved Solids | Fully Supporting | Upper Attoyac Bayou arm | 4,261 | 289 | | 99.9 |
| Total Dissolved Solids | Fully Supporting | Upper Ayish Bayou arm | 3,365 | 289 | | 99.9 |
| Total Dissolved Solids | Fully Supporting | Upper mid-Angelina River arm | 8,836 | 289 | | 99.9 |
| Overall General Use | Fully Supporting | Bear Creek arm | 6,106 | | | |
| Overall General Use | Fully Supporting | Extreme upper Angelina River arm | 3,759 | | | |
| Overall General Use | Fully Supporting | Lower Angelina River arm | 27,621 | | | |
| Overall General Use | Fully Supporting | Lower Attoyac Bayou arm | 6,206 | | | |
| Overall General Use | Fully Supporting | Lower Ayish Bayou arm | 9,676 | | | |
| Overall General Use | Fully Supporting | Main pool by the dam | 16,372 | | | |
| Overall General Use | Fully Supporting | Mid-Angelina River arm (SH 147) | 20,331 | | | |
| Overall General Use | Fully Supporting | Upper Angelina River arm | 7,967 | | | |
| Overall General Use | Fully Supporting | Upper Attoyac Bayou arm | 4,261 | | | |

**Segment ID:** 0610 **Water body name:** Sam Rayburn Reservoir

Reservoir | Neches River Basin | Total size: 114,500 Acres

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **General Use** (continued) | | | | | | |
| Overall General Use | Fully Supporting | Upper Ayish Bayou arm | 3,365 | | | |
| Overall General Use | Fully Supporting | Upper mid-Angelina River arm | 8,836 | | | |
| **Fish Consumption Use** | | | | | | |
| Advisories and Closures Restricted-Consumption | Partially Supporting | Bear Creek arm | 6,106 | | | |
| Advisories and Closures Restricted-Consumption | Partially Supporting | Extreme upper Angelina River arm | 3,759 | | | |
| Advisories and Closures Restricted-Consumption | Partially Supporting | Lower Angelina River arm | 27,621 | | | |
| Advisories and Closures Restricted-Consumption | Partially Supporting | Lower Attoyac Bayou arm | 6,206 | | | |
| Advisories and Closures Restricted-Consumption | Partially Supporting | Lower Ayish Bayou arm | 9,676 | | | |
| Advisories and Closures Restricted-Consumption | Partially Supporting | Main pool by the dam | 16,372 | | | |
| Advisories and Closures Restricted-Consumption | Partially Supporting | Mid-Angelina River arm (SH 147) | 20,331 | | | |
| Advisories and Closures Restricted-Consumption | Partially Supporting | Upper Angelina River arm | 7,967 | | | |
| Advisories and Closures Restricted-Consumption | Partially Supporting | Upper Attoyac Bayou arm | 4,261 | | | |
| Advisories and Closures Restricted-Consumption | Partially Supporting | Upper Ayish Bayou arm | 3,365 | | | |
| Advisories and Closures Restricted-Consumption | Partially Supporting | Upper mid-Angelina River arm | 8,836 | | | |
| Human Health Criteria | No Concern-Limited Data | Main pool by the dam | 16,372 | 8 | | |
| Human Health Criteria Metals | Not Assessed | Bear Creek arm | 6,106 | 3 | | |
| Human Health Criteria Metals | Not Assessed | Extreme upper Angelina River arm | 3,759 | 4 | | |
| Human Health Criteria Metals | Not Assessed | Lower Angelina River arm | 27,621 | 3 | | |

**Segment ID:** 0610 **Water body name:** Sam Rayburn Reservoir

Reservoir | Neches River Basin | Total size: 114,500 Acres

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Fish Consumption Use** (continued) | | | | | | |
| Human Health Criteria Metals | Not Assessed | Lower Attoyac Bayou arm | 6,206 | 2 | | |
| Human Health Criteria Metals | Not Assessed | Lower Ayish Bayou arm | 9,676 | 3 | | |
| Human Health Criteria Metals | No Concern-Limited Data | Mid-Angelina River arm (SH 147) | 20,331 | 9 | | |
| Human Health Criteria Metals | Fully Supporting | Upper Angelina River arm | 7,967 | 10 | | |
| Human Health Criteria Metals | No Concern-Limited Data | Upper Attoyac Bayou arm | 4,261 | 6 | | |
| Human Health Criteria Metals | No Concern-Limited Data | Upper Ayish Bayou arm | 3,365 | 7 | | |
| Human Health Criteria Metals | Not Assessed | Upper mid-Angelina River arm | 8,836 | 2 | | |
| Overall Fish Consumption Use | Partially Supporting | Bear Creek arm | 6,106 | | | |
| Overall Fish Consumption Use | Partially Supporting | Extreme upper Angelina River arm | 3,759 | | | |
| Overall Fish Consumption Use | Partially Supporting | Lower Angelina River arm | 27,621 | | | |
| Overall Fish Consumption Use | Partially Supporting | Lower Attoyac Bayou arm | 6,206 | | | |
| Overall Fish Consumption Use | Partially Supporting | Lower Ayish Bayou arm | 9,676 | | | |
| Overall Fish Consumption Use | Partially Supporting | Main pool by the dam | 16,372 | | | |
| Overall Fish Consumption Use | Partially Supporting | Mid-Angelina River arm (SH 147) | 20,331 | | | |
| Overall Fish Consumption Use | Partially Supporting | Upper Angelina River arm | 7,967 | | | |
| Overall Fish Consumption Use | Partially Supporting | Upper Attoyac Bayou arm | 4,261 | | | |
| Overall Fish Consumption Use | Partially Supporting | Upper Ayish Bayou arm | 3,365 | | | |
| Overall Fish Consumption Use | Partially Supporting | Upper mid-Angelina River arm | 8,836 | | | |
| **Public Water Supply Use** | | | | | | |
| Finished Water: Running Avg | Fully Supporting | Bear Creek arm | 6,106 | | | |
| Finished Water: Running Avg | Fully Supporting | Extreme upper Angelina River arm | 3,759 | | | |
| Finished Water: Running Avg | Fully Supporting | Lower Angelina River arm | 27,621 | | | |
| Finished Water: Running Avg | Fully Supporting | Lower Attoyac Bayou arm | 6,206 | | | |
| Finished Water: Running Avg | Fully Supporting | Lower Ayish Bayou arm | 9,676 | | | |
| Finished Water: Running Avg | Fully Supporting | Main pool by the dam | 16,372 | | | |

**Segment ID:** 0610 **Water body name:** Sam Rayburn Reservoir

Reservoir | Neches River Basin | Total size: 114,500 Acres

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Public Water Supply Use** (continued) | | | | | | |
| Finished Water: Running Avg | Fully Supporting | Mid-Angelina River arm (SH 147) | 20,331 | | | |
| Finished Water: Running Avg | Fully Supporting | Upper Angelina River arm | 7,967 | | | |
| Finished Water: Running Avg | Fully Supporting | Upper Attoyac Bayou arm | 4,261 | | | |
| Finished Water: Running Avg | Fully Supporting | Upper Ayish Bayou arm | 3,365 | | | |
| Finished Water: Running Avg | Fully Supporting | Upper mid-Angelina River arm | 8,836 | | | |
| Surface Water: Long-term average Metals | Not Assessed | Bear Creek arm | 6,106 | 3 | | |
| Surface Water: Long-term average Metals | Not Assessed | Extreme upper Angelina River arm | 3,759 | 4 | | |
| Surface Water: Long-term average Metals | Not Assessed | Lower Angelina River arm | 27,621 | 3 | | |
| Surface Water: Long-term average Metals | Not Assessed | Lower Attoyac Bayou arm | 6,206 | 2 | | |
| Surface Water: Long-term average Metals | Not Assessed | Lower Ayish Bayou arm | 9,676 | 3 | | |
| Surface Water: Long-term average Metals | No Concern-Limited Data | Main pool by the dam | 16,372 | 8 | | |
| Surface Water: Long-term average Metals | No Concern-Limited Data | Mid-Angelina River arm (SH 147) | 20,331 | 9 | | |
| Surface Water: Long-term average Metals | Fully Supporting | Upper Angelina River arm | 7,967 | 10 | | |
| Surface Water: Long-term average Metals | No Concern-Limited Data | Upper Attoyac Bayou arm | 4,261 | 7 | | |
| Surface Water: Long-term average Metals | No Concern-Limited Data | Upper Ayish Bayou arm | 3,365 | 7 | | |
| Surface Water: Long-term average Metals | Not Assessed | Upper mid-Angelina River arm | 8,836 | 2 | | |
| Surface Water: Long-term average Nitrate+Nitrite Nitrogen | Fully Supporting | Bear Creek arm | 6,106 | 11 | | 0.037 |

**Segment ID:** 0610 **Water body name:** Sam Rayburn Reservoir

Reservoir | Neches River Basin | Total size: 114,500 Acres

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Public Water Supply Use** (continued) | | | | | | |
| Surface Water: Long-term average Nitrate+Nitrite Nitrogen | Fully Supporting | Lower Attoyac Bayou arm | 6,206 | 10 | | |
| Surface Water: Long-term average Nitrate+Nitrite Nitrogen | Fully Supporting | Lower Ayish Bayou arm | 9,676 | 11 | | 0.036 |
| Surface Water: Long-term average Nitrate+Nitrite Nitrogen | Fully Supporting | Main pool by the dam | 16,372 | 25 | | 0.06 |
| Surface Water: Long-term average Nitrate+Nitrite Nitrogen | Fully Supporting | Mid-Angelina River arm (SH 147) | 20,331 | 18 | | 0.04 |
| Surface Water: Long-term average Nitrate+Nitrite Nitrogen | No Concern-Limited Data | Upper Attoyac Bayou arm | 4,261 | 7 | | |
| Surface Water: Long-term average Nitrate+Nitrite Nitrogen | No Concern-Limited Data | Upper Ayish Bayou arm | 3,365 | 6 | | 0.065 |
| Surface Water: Long-term average Organics | Not Assessed | Main pool by the dam | 16,372 | 1 | | |
| Surface Water: Long-term average Organics | Not Assessed | Mid-Angelina River arm (SH 147) | 20,331 | 1 | | |
| Surface Water: Running average Metals | Not Assessed | Bear Creek arm | 6,106 | 3 | | |
| Surface Water: Running average Metals | Not Assessed | Extreme upper Angelina River arm | 3,759 | 4 | 0 | |
| Surface Water: Running average Metals | Not Assessed | Lower Angelina River arm | 27,621 | 3 | 0 | |
| Surface Water: Running average Metals | Not Assessed | Lower Attoyac Bayou arm | 6,206 | 2 | | |
| Surface Water: Running average Metals | Not Assessed | Lower Ayish Bayou arm | 9,676 | 3 | | |
| Surface Water: Running average Metals | No Concern-Limited Data | Main pool by the dam | 16,372 | 8 | 0 | |
| Surface Water: Running average Metals | No Concern-Limited Data | Mid-Angelina River arm (SH 147) | 20,331 | 9 | | |
| Surface Water: Running average Metals | Fully Supporting | Upper Angelina River arm | 7,967 | 10 | 0 | |
| Surface Water: Running average Metals | No Concern-Limited Data | Upper Attoyac Bayou arm | 4,261 | 7 | 0 | |
| Surface Water: Running average Metals | No Concern-Limited Data | Upper Ayish Bayou arm | 3,365 | 7 | | |
| Surface Water: Running average Metals | Not Assessed | Upper mid-Angelina River arm | 8,836 | 2 | 0 | |
| Surface Water: Running average Nitrate+Nitrite Nitrogen | Fully Supporting | Bear Creek arm | 6,106 | 11 | 0 | |

**Segment ID:** 0610 **Water body name:** Sam Rayburn Reservoir

Reservoir | Neches River Basin | Total size: 114,500 Acres

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Public Water Supply Use** (continued) | | | | | | |
| Surface Water: Running average Nitrate+Nitrite Nitrogen | Fully Supporting | Lower Attoyac Bayou arm | 6,206 | 10 | 0 | |
| Surface Water: Running average Nitrate+Nitrite Nitrogen | Fully Supporting | Lower Ayish Bayou arm | 9,676 | 11 | 0 | |
| Surface Water: Running average Nitrate+Nitrite Nitrogen | Fully Supporting | Main pool by the dam | 16,372 | 25 | 0 | |
| Surface Water: Running average Nitrate+Nitrite Nitrogen | Fully Supporting | Mid-Angelina River arm (SH 147) | 20,331 | 18 | 0 | |
| Surface Water: Running average Nitrate+Nitrite Nitrogen | No Concern-Limited Data | Upper Attoyac Bayou arm | 4,261 | 7 | 0 | |
| Surface Water: Running average Nitrate+Nitrite Nitrogen | No Concern-Limited Data | Upper Ayish Bayou arm | 3,365 | 6 | 0 | |
| Surface Water: Running average Organics | Not Assessed | Main pool by the dam | 16,372 | 1 | 0 | |
| Surface Water: Running average Organics | Not Assessed | Mid-Angelina River arm (SH 147) | 20,331 | 1 | | |
| Overall Public Water Supply Use | Fully Supporting | Bear Creek arm | 6,106 | | | |
| Overall Public Water Supply Use | Fully Supporting | Extreme upper Angelina River arm | 3,759 | | | |
| Overall Public Water Supply Use | Fully Supporting | Lower Angelina River arm | 27,621 | | | |
| Overall Public Water Supply Use | Fully Supporting | Lower Attoyac Bayou arm | 6,206 | | | |
| Overall Public Water Supply Use | Fully Supporting | Lower Ayish Bayou arm | 9,676 | | | |
| Overall Public Water Supply Use | Fully Supporting | Main pool by the dam | 16,372 | | | |
| Overall Public Water Supply Use | Fully Supporting | Mid-Angelina River arm (SH 147) | 20,331 | | | |
| Overall Public Water Supply Use | Fully Supporting | Upper Angelina River arm | 7,967 | | | |
| Overall Public Water Supply Use | Fully Supporting | Upper Attoyac Bayou arm | 4,261 | | | |
| Overall Public Water Supply Use | Fully Supporting | Upper Ayish Bayou arm | 3,365 | | | |
| Overall Public Water Supply Use | Fully Supporting | Upper mid-Angelina River arm | 8,836 | | | |

## Segment ID: 0610 Water body name: Sam Rayburn Reservoir

Reservoir | Neches River Basin | Total size: 114,500 Acres

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Overall Use Support** | | | | | | |
| | Partially Supporting | Bear Creek arm | 6,106 | | | |
| | Partially Supporting | Extreme upper Angelina River arm | 3,759 | | | |
| | Partially Supporting | Lower Angelina River arm | 27,621 | | | |
| | Partially Supporting | Lower Attoyac Bayou arm | 6,206 | | | |
| | Partially Supporting | Lower Ayish Bayou arm | 9,676 | | | |
| | Partially Supporting | Main pool by the dam | 16,372 | | | |
| | Partially Supporting | Mid-Angelina River arm (SH 147) | 20,331 | | | |
| | Partially Supporting | Upper Angelina River arm | 7,967 | | | |
| | Partially Supporting | Upper Attoyac Bayou arm | 4,261 | | | |
| | Partially Supporting | Upper Ayish Bayou arm | 3,365 | | | |
| | Partially Supporting | Upper mid-Angelina River arm | 8,836 | | | |
| **Nutrient Enrichment Concern** | | | | | | |
| Ammonia Nitrogen | No Concern | Bear Creek arm | 6,106 | 11 | 0 | |
| Ammonia Nitrogen | No Concern | Lower Attoyac Bayou arm | 6,206 | 10 | 0 | |
| Ammonia Nitrogen | No Concern | Lower Ayish Bayou arm | 9,676 | 11 | 0 | |
| Ammonia Nitrogen | No Concern | Main pool by the dam | 16,372 | 25 | 1 | |
| Ammonia Nitrogen | No Concern | Mid-Angelina River arm (SH 147) | 20,331 | 18 | 1 | |
| Ammonia Nitrogen | No Concern | Upper Angelina River arm | 7,967 | 18 | 3 | |
| Ammonia Nitrogen | Not Assessed | Upper Attoyac Bayou arm | 4,261 | 6 | 0 | |
| Ammonia Nitrogen | Not Assessed | Upper Ayish Bayou arm | 3,365 | 6 | 2 | |
| Nitrite + Nitrate Nitrogen | No Concern | Bear Creek arm | 6,106 | 11 | 0 | |
| Nitrite + Nitrate Nitrogen | No Concern | Lower Attoyac Bayou arm | 6,206 | 10 | 0 | |
| Nitrite + Nitrate Nitrogen | No Concern | Lower Ayish Bayou arm | 9,676 | 11 | 0 | |
| Nitrite + Nitrate Nitrogen | No Concern | Main pool by the dam | 16,372 | 25 | 0 | |
| Nitrite + Nitrate Nitrogen | No Concern | Mid-Angelina River arm (SH 147) | 20,331 | 18 | 0 | |

**Segment ID:** 0610 **Water body name:** Sam Rayburn Reservoir

Reservoir | Neches River Basin | Total size: 114,500 Acres

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Nutrient Enrichment Concern** (continued) | | | | | | |
| Nitrite + Nitrate Nitrogen | No Concern | Upper Angelina River arm | 7,967 | 18 | 1 | |
| Nitrite + Nitrate Nitrogen | Not Assessed | Upper Attoyac Bayou arm | 4,261 | 6 | 3 | |
| Nitrite + Nitrate Nitrogen | Not Assessed | Upper Ayish Bayou arm | 3,365 | 6 | 0 | |
| Orthophosphorus | No Concern | Bear Creek arm | 6,106 | 11 | 0 | |
| Orthophosphorus | No Concern | Lower Attoyac Bayou arm | 6,206 | 10 | 0 | |
| Orthophosphorus | No Concern | Lower Ayish Bayou arm | 9,676 | 11 | 0 | |
| Orthophosphorus | No Concern | Main pool by the dam | 16,372 | 25 | 0 | |
| Orthophosphorus | No Concern | Mid-Angelina River arm (SH 147) | 20,331 | 17 | 0 | |
| Orthophosphorus | No Concern | Upper Angelina River arm | 7,967 | 18 | 1 | |
| Orthophosphorus | Not Assessed | Upper Attoyac Bayou arm | 4,261 | 6 | 0 | |
| Orthophosphorus | Not Assessed | Upper Ayish Bayou arm | 3,365 | 5 | 0 | |
| Total Phosphorus | Not Assessed | Bear Creek arm | 6,106 | 0 | | |
| Total Phosphorus | Not Assessed | Lower Attoyac Bayou arm | 6,206 | 0 | | |
| Total Phosphorus | Not Assessed | Lower Ayish Bayou arm | 9,676 | 0 | | |
| Total Phosphorus | No Concern | Main pool by the dam | 16,372 | 14 | 0 | |
| Total Phosphorus | No Concern | Mid-Angelina River arm (SH 147) | 20,331 | 18 | 0 | |
| Total Phosphorus | Concern | Upper Angelina River arm | 7,967 | 18 | 5 | |
| Total Phosphorus | Not Assessed | Upper Attoyac Bayou arm | 4,261 | 6 | 0 | |
| Total Phosphorus | Not Assessed | Upper Ayish Bayou arm | 3,365 | 6 | 0 | |
| Overall Nutrient Enrichment Concerns | No Concern | Bear Creek arm | 6,106 | | | |
| Overall Nutrient Enrichment Concerns | Not Assessed | Extreme upper Angelina River arm | 3,759 | | | |
| Overall Nutrient Enrichment Concerns | Not Assessed | Lower Angelina River arm | 27,621 | | | |
| Overall Nutrient Enrichment Concerns | No Concern | Lower Attoyac Bayou arm | 6,206 | | | |
| Overall Nutrient Enrichment Concerns | No Concern | Lower Ayish Bayou arm | 9,676 | | | |
| Overall Nutrient Enrichment Concerns | No Concern | Main pool by the dam | 16,372 | | | |

**Segment ID:** 0610 **Water body name:** Sam Rayburn Reservoir

Reservoir | Neches River Basin | Total size: | 114,500 | Acres

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Nutrient Enrichment Concern** (continued) | | | | | | |
| Overall Nutrient Enrichment Concerns | No Concern | Mid-Angelina River arm (SH 147) | 20,331 | | | |
| Overall Nutrient Enrichment Concerns | Concern | Upper Angelina River arm | 7,967 | | | |
| Overall Nutrient Enrichment Concerns | Not Assessed | Upper Attoyac Bayou arm | 4,261 | | | |
| Overall Nutrient Enrichment Concerns | Not Assessed | Upper Ayish Bayou arm | 3,365 | | | |
| Overall Nutrient Enrichment Concerns | Not Assessed | Upper mid-Angelina River arm | 8,836 | | | |
| **Algal Growth Concern** | | | | | | |
| Chlorophyll a | Not Assessed | Bear Creek arm | 6,106 | 0 | | |
| Chlorophyll a | Not Assessed | Extreme upper Angelina River arm | 3,759 | | | |
| Chlorophyll a | Not Assessed | Lower Angelina River arm | 27,621 | | | |
| Chlorophyll a | Not Assessed | Lower Attoyac Bayou arm | 6,206 | 0 | | |
| Chlorophyll a | Not Assessed | Lower Ayish Bayou arm | 9,676 | 0 | | |
| Chlorophyll a | No Concern | Main pool by the dam | 16,372 | 14 | 0 | |
| Chlorophyll a | No Concern | Mid-Angelina River arm (SH 147) | 20,331 | 18 | 0 | |
| Chlorophyll a | No Concern | Upper Angelina River arm | 7,967 | 18 | 0 | |
| Chlorophyll a | Not Assessed | Upper Attoyac Bayou arm | 4,261 | 6 | 0 | |
| Chlorophyll a | Not Assessed | Upper Ayish Bayou arm | 3,365 | 6 | 1 | |
| Chlorophyll a | Not Assessed | Upper mid-Angelina River arm | 8,836 | | | |
| **Sediment Contaminants Concern** | | | | | | |
| PEL Metals in sediment Arsenic | Not Assessed | Bear Creek arm | 6,106 | 4 | 4 | |
| PEL Metals in sediment Arsenic | Not Assessed | Extreme upper Angelina River arm | 3,759 | 5 | 3 | |
| PEL Metals in sediment Arsenic | Not Assessed | Lower Angelina River arm | 27,621 | 4 | 4 | |
| PEL Metals in sediment Arsenic | Not Assessed | Lower Attoyac Bayou arm | 6,206 | 3 | 1 | |
| PEL Metals in sediment Arsenic | Not Assessed | Main pool by the dam | 16,372 | 5 | 5 | |
| PEL Metals in sediment Arsenic | Not Assessed | Mid-Angelina River arm (SH 147) | 20,331 | 5 | 5 | |
| PEL Metals in sediment Arsenic | Not Assessed | Upper Angelina River arm | 7,967 | 5 | 5 | |

**Segment ID:** 0610 **Water body name:** Sam Rayburn Reservoir

Reservoir | Neches River Basin | Total size: 114,500 Acres

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Sediment Contaminants Concern** (continued) | | | | | | |
| PEL Metals in sediment Arsenic | Not Assessed | Upper Ayish Bayou arm | 3,365 | 4 | 2 | |
| PEL Metals in sediment Arsenic | Not Assessed | Upper mid-Angelina River arm | 8,836 | 2 | 0 | |
| PEL Metals in sediment Nickel | Not Assessed | Mid-Angelina River arm (SH 147) | 20,331 | 5 | 1 | |
| PEL Metals in sediment Nickel | Not Assessed | Upper Angelina River arm | 7,967 | 5 | 1 | |
| PEL Metals in sediment Selenium | Not Assessed | Bear Creek arm | 6,106 | 4 | 1 | |
| 85% Metals in sediment Arsenic | Not Assessed | Extreme upper Angelina River arm | 3,759 | 5 | 2 | |
| 85% Metals in sediment Arsenic | Not Assessed | Lower Angelina River arm | 27,621 | 4 | 3 | |
| 85% Metals in sediment Arsenic | Not Assessed | Lower Attoyac Bayou arm | 6,206 | 3 | 3 | |
| 85% Metals in sediment Arsenic | Not Assessed | Main pool by the dam | 16,372 | 5 | 4 | |
| 85% Metals in sediment Arsenic | Not Assessed | Mid-Angelina River arm (SH 147) | 20,331 | 5 | 5 | |
| 85% Metals in sediment Arsenic | Not Assessed | Upper Angelina River arm | 7,967 | 5 | 4 | |
| 85% Metals in sediment Arsenic | Not Assessed | Upper Ayish Bayou arm | 3,365 | 4 | 2 | |
| 85% Metals in sediment Arsenic | Not Assessed | Upper mid-Angelina River arm | 8,836 | 2 | 2 | |
| 85% Metals in sediment Barium | Not Assessed | Main pool by the dam | 16,372 | 5 | 1 | |
| 85% Metals in sediment Chromium | Not Assessed | Upper Angelina River arm | 7,967 | 5 | 1 | |
| 85% Metals in sediment Lead | Not Assessed | Mid-Angelina River arm (SH 147) | 20,331 | 5 | 1 | |
| 85% Metals in sediment Manganese | Not Assessed | Upper Angelina River arm | 7,967 | 5 | 2 | |
| 85% Metals in sediment Nickel | Not Assessed | Mid-Angelina River arm (SH 147) | 20,331 | 5 | 1 | |
| 85% Metals in sediment Nickel | Not Assessed | Upper Angelina River arm | 7,967 | 5 | 1 | |
| 85% Metals in sediment Nickel | Not Assessed | Upper mid-Angelina River arm | 8,836 | 2 | 1 | |
| 85% Metals in sediment Selenium | Not Assessed | Lower Angelina River arm | 27,621 | 4 | 1 | |
| 85% Metals in sediment Selenium | Not Assessed | Upper Ayish Bayou arm | 3,365 | 4 | 1 | |
| 85% Metals in sediment Zinc | Not Assessed | Upper Angelina River arm | 7,967 | 5 | 2 | |
| Metals in sediment | Not Assessed | Lower Ayish Bayou arm | 9,676 | 4 | | |
| Metals in sediment | Not Assessed | Upper Attoyac Bayou arm | 4,261 | 1 | | |

**Segment ID:** 0610 **Water body name:** Sam Rayburn Reservoir

Reservoir | Neches River Basin | Total size: 114,500 Acres

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Sediment Contaminants Concern** (continued) | | | | | | |
| Organics in sediment | Not Assessed | Main pool by the dam | 16,372 | 1 | | |
| Organics in sediment | Not Assessed | Mid-Angelina River arm (SH 147) | 20,331 | 1 | | |
| Organics in sediment | Not Assessed | Upper Angelina River arm | 7,967 | 3 | | |
| Organics in sediment | Not Assessed | Upper Attoyac Bayou arm | 4,261 | 1 | | |
| Overall Sediment Contaminant Concerns | Not Assessed | Bear Creek arm | 6,106 | | | |
| Overall Sediment Contaminant Concerns | Not Assessed | Extreme upper Angelina River arm | 3,759 | | | |
| Overall Sediment Contaminant Concerns | Not Assessed | Lower Angelina River arm | 27,621 | | | |
| Overall Sediment Contaminant Concerns | Not Assessed | Lower Attoyac Bayou arm | 6,206 | | | |
| Overall Sediment Contaminant Concerns | Not Assessed | Lower Ayish Bayou arm | 9,676 | | | |
| Overall Sediment Contaminant Concerns | Not Assessed | Main pool by the dam | 16,372 | | | |
| Overall Sediment Contaminant Concerns | Not Assessed | Mid-Angelina River arm (SH 147) | 20,331 | | | |
| Overall Sediment Contaminant Concerns | Not Assessed | Upper Angelina River arm | 7,967 | | | |
| Overall Sediment Contaminant Concerns | Not Assessed | Upper Attoyac Bayou arm | 4,261 | | | |
| Overall Sediment Contaminant Concerns | Not Assessed | Upper Ayish Bayou arm | 3,365 | | | |
| Overall Sediment Contaminant Concerns | Not Assessed | Upper mid-Angelina River arm | 8,836 | | | |
| **Fish Tissue Contaminants Concern** | | | | | | |
| Metals in fish tissue | Not Assessed | Mid-Angelina River arm (SH 147) | 20,331 | 4 | 0 | |
| Metals in fish tissue | No Concern | Upper Angelina River arm | 7,967 | 16 | 0 | |

**Segment ID:** 0610 **Water body name:** Sam Rayburn Reservoir

Reservoir | Neches River Basin | Total size: 114,500 Acres

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Fish Tissue Contaminants Concern** (continued) | | | | | | |
| Metals in fish tissue | Not Assessed | Upper Ayish Bayou arm | 3,365 | 4 | | |
| Metals in fish tissue Mercury | No Concern | Main pool by the dam | 16,372 | 11 | 1 | |
| Organics in fish tissue | Not Assessed | Mid-Angelina River arm (SH 147) | 20,331 | 4 | 0 | |
| Organics in fish tissue | No Concern | Upper Angelina River arm | 7,967 | 16 | 0 | |
| Organics in fish tissue | Not Assessed | Upper Ayish Bayou arm | 3,365 | 4 | | |
| Overall Fish Tissue Contaminant Concerns | Not Assessed | Bear Creek arm | 6,106 | | | |
| Overall Fish Tissue Contaminant Concerns | Not Assessed | Extreme upper Angelina River arm | 3,759 | | | |
| Overall Fish Tissue Contaminant Concerns | Not Assessed | Lower Angelina River arm | 27,621 | | | |
| Overall Fish Tissue Contaminant Concerns | Not Assessed | Lower Attoyac Bayou arm | 6,206 | | | |
| Overall Fish Tissue Contaminant Concerns | Not Assessed | Lower Ayish Bayou arm | 9,676 | | | |
| Overall Fish Tissue Contaminant Concerns | No Concern | Main pool by the dam | 16,372 | | | |
| Overall Fish Tissue Contaminant Concerns | Not Assessed | Mid-Angelina River arm (SH 147) | 20,331 | | | |
| Overall Fish Tissue Contaminant Concerns | No Concern | Upper Angelina River arm | 7,967 | | | |
| Overall Fish Tissue Contaminant Concerns | Not Assessed | Upper Attoyac Bayou arm | 4,261 | | | |
| Overall Fish Tissue Contaminant Concerns | Not Assessed | Upper Ayish Bayou arm | 3,365 | | | |
| Overall Fish Tissue Contaminant Concerns | Not Assessed | Upper mid-Angelina River arm | 8,836 | | | |

**Segment ID:** 0610 **Water body name:** Sam Rayburn Reservoir

Reservoir | Neches River Basin | Total size: 114,500 Acres

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Public Water Supply Concern** | | | | | | |
| Finished Water: Chloride | No Concern | Bear Creek arm | 6,106 | | | |
| Finished Water: Chloride | No Concern | Extreme upper Angelina River arm | 3,759 | | | |
| Finished Water: Chloride | No Concern | Lower Angelina River arm | 27,621 | | | |
| Finished Water: Chloride | No Concern | Lower Attoyac Bayou arm | 6,206 | | | |
| Finished Water: Chloride | No Concern | Lower Ayish Bayou arm | 9,676 | | | |
| Finished Water: Chloride | No Concern | Main pool by the dam | 16,372 | | | |
| Finished Water: Chloride | No Concern | Mid-Angelina River arm (SH 147) | 20,331 | | | |
| Finished Water: Chloride | No Concern | Upper Angelina River arm | 7,967 | | | |
| Finished Water: Chloride | No Concern | Upper Attoyac Bayou arm | 4,261 | | | |
| Finished Water: Chloride | No Concern | Upper Ayish Bayou arm | 3,365 | | | |
| Finished Water: Chloride | No Concern | Upper mid-Angelina River arm | 8,836 | | | |
| Finished Water: Sulfate | No Concern | Bear Creek arm | 6,106 | | | |
| Finished Water: Sulfate | No Concern | Extreme upper Angelina River arm | 3,759 | | | |
| Finished Water: Sulfate | No Concern | Lower Angelina River arm | 27,621 | | | |
| Finished Water: Sulfate | No Concern | Lower Attoyac Bayou arm | 6,206 | | | |
| Finished Water: Sulfate | No Concern | Lower Ayish Bayou arm | 9,676 | | | |
| Finished Water: Sulfate | No Concern | Main pool by the dam | 16,372 | | | |
| Finished Water: Sulfate | No Concern | Mid-Angelina River arm (SH 147) | 20,331 | | | |
| Finished Water: Sulfate | No Concern | Upper Angelina River arm | 7,967 | | | |
| Finished Water: Sulfate | No Concern | Upper Attoyac Bayou arm | 4,261 | | | |
| Finished Water: Sulfate | No Concern | Upper Ayish Bayou arm | 3,365 | | | |
| Finished Water: Sulfate | No Concern | Upper mid-Angelina River arm | 8,836 | | | |
| Finished Water: Total Dissolved Solids | No Concern | Bear Creek arm | 6,106 | | | |
| Finished Water: Total Dissolved Solids | No Concern | Extreme upper Angelina River arm | 3,759 | | | |
| Finished Water: Total Dissolved Solids | No Concern | Lower Angelina River arm | 27,621 | | | |

**Segment ID:** 0610 **Water body name:** Sam Rayburn Reservoir

Reservoir | Neches River Basin | Total size: 114,500 Acres

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Public Water Supply Concern** (continued) | | | | | | |
| Finished Water: Total Dissolved Solids | No Concern | Lower Attoyac Bayou arm | 6,206 | | | |
| Finished Water: Total Dissolved Solids | No Concern | Lower Ayish Bayou arm | 9,676 | | | |
| Finished Water: Total Dissolved Solids | No Concern | Main pool by the dam | 16,372 | | | |
| Finished Water: Total Dissolved Solids | No Concern | Mid-Angelina River arm (SH 147) | 20,331 | | | |
| Finished Water: Total Dissolved Solids | No Concern | Upper Angelina River arm | 7,967 | | | |
| Finished Water: Total Dissolved Solids | No Concern | Upper Attoyac Bayou arm | 4,261 | | | |
| Finished Water: Total Dissolved Solids | No Concern | Upper Ayish Bayou arm | 3,365 | | | |
| Finished Water: Total Dissolved Solids | No Concern | Upper mid-Angelina River arm | 8,836 | | | |
| Finished Water: MTBE | No Concern | Bear Creek arm | 6,106 | | | |
| Finished Water: MTBE | No Concern | Extreme upper Angelina River arm | 3,759 | | | |
| Finished Water: MTBE | No Concern | Lower Angelina River arm | 27,621 | | | |
| Finished Water: MTBE | No Concern | Lower Attoyac Bayou arm | 6,206 | | | |
| Finished Water: MTBE | No Concern | Lower Ayish Bayou arm | 9,676 | | | |
| Finished Water: MTBE | No Concern | Main pool by the dam | 16,372 | | | |
| Finished Water: MTBE | No Concern | Mid-Angelina River arm (SH 147) | 20,331 | | | |
| Finished Water: MTBE | No Concern | Upper Angelina River arm | 7,967 | | | |
| Finished Water: MTBE | No Concern | Upper Attoyac Bayou arm | 4,261 | | | |
| Finished Water: MTBE | No Concern | Upper Ayish Bayou arm | 3,365 | | | |
| Finished Water: MTBE | No Concern | Upper mid-Angelina River arm | 8,836 | | | |
| Finished Water: Perchlorate | Not Assessed | Bear Creek arm | 6,106 | | | |
| Finished Water: Perchlorate | Not Assessed | Extreme upper Angelina River arm | 3,759 | | | |
| Finished Water: Perchlorate | Not Assessed | Lower Angelina River arm | 27,621 | | | |
| Finished Water: Perchlorate | Not Assessed | Lower Attoyac Bayou arm | 6,206 | | | |
| Finished Water: Perchlorate | Not Assessed | Lower Ayish Bayou arm | 9,676 | | | |
| Finished Water: Perchlorate | Not Assessed | Main pool by the dam | 16,372 | | | |

**Segment ID:** 0610 **Water body name:** Sam Rayburn Reservoir

Reservoir | Neches River Basin | Total size: 114,500 Acres

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Public Water Supply Concern** (continued) | | | | | | |
| Finished Water: Perchlorate | Not Assessed | Mid-Angelina River arm (SH 147) | 20,331 | | | |
| Finished Water: Perchlorate | Not Assessed | Upper Angelina River arm | 7,967 | | | |
| Finished Water: Perchlorate | Not Assessed | Upper Attoyac Bayou arm | 4,261 | | | |
| Finished Water: Perchlorate | Not Assessed | Upper Ayish Bayou arm | 3,365 | | | |
| Finished Water: Perchlorate | Not Assessed | Upper mid-Angelina River arm | 8,836 | | | |
| Finished Water: Overall | No Concern | Bear Creek arm | 6,106 | | | |
| Finished Water: Overall | No Concern | Extreme upper Angelina River arm | 3,759 | | | |
| Finished Water: Overall | No Concern | Lower Angelina River arm | 27,621 | | | |
| Finished Water: Overall | No Concern | Lower Attoyac Bayou arm | 6,206 | | | |
| Finished Water: Overall | No Concern | Lower Ayish Bayou arm | 9,676 | | | |
| Finished Water: Overall | No Concern | Main pool by the dam | 16,372 | | | |
| Finished Water: Overall | No Concern | Mid-Angelina River arm (SH 147) | 20,331 | | | |
| Finished Water: Overall | No Concern | Upper Angelina River arm | 7,967 | | | |
| Finished Water: Overall | No Concern | Upper Attoyac Bayou arm | 4,261 | | | |
| Finished Water: Overall | No Concern | Upper Ayish Bayou arm | 3,365 | | | |
| Finished Water: Overall | No Concern | Upper mid-Angelina River arm | 8,836 | | | |
| Surface Water: Chloride | No Concern | Bear Creek arm | 6,106 | 87 | | 27.5 |
| Surface Water: Chloride | No Concern | Extreme upper Angelina River arm | 3,759 | 87 | | 27.5 |
| Surface Water: Chloride | No Concern | Lower Angelina River arm | 27,621 | 87 | | 27.5 |
| Surface Water: Chloride | No Concern | Lower Attoyac Bayou arm | 6,206 | 87 | | 27.5 |
| Surface Water: Chloride | No Concern | Lower Ayish Bayou arm | 9,676 | 87 | | 27.5 |
| Surface Water: Chloride | No Concern | Main pool by the dam | 16,372 | 87 | | 27.5 |
| Surface Water: Chloride | No Concern | Mid-Angelina River arm (SH 147) | 20,331 | 87 | | 27.5 |
| Surface Water: Chloride | No Concern | Upper Angelina River arm | 7,967 | 87 | | 27.5 |
| Surface Water: Chloride | No Concern | Upper Attoyac Bayou arm | 4,261 | 87 | | 27.5 |

**Segment ID:** 0610 **Water body name:** Sam Rayburn Reservoir

Reservoir | Neches River Basin | Total size: | 114,500 | Acres

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Public Water Supply Concern** (continued) | | | | | | |
| Surface Water: Chloride | No Concern | Upper Ayish Bayou arm | 3,365 | 87 | | 27.5 |
| Surface Water: Chloride | No Concern | Upper mid-Angelina River arm | 8,836 | 87 | | 27.5 |
| Surface Water: Sulfate | No Concern | Bear Creek arm | 6,106 | 87 | | 24.3 |
| Surface Water: Sulfate | No Concern | Extreme upper Angelina River arm | 3,759 | 87 | | 24.3 |
| Surface Water: Sulfate | No Concern | Lower Angelina River arm | 27,621 | 87 | | 24.3 |
| Surface Water: Sulfate | No Concern | Lower Attoyac Bayou arm | 6,206 | 87 | | 24.3 |
| Surface Water: Sulfate | No Concern | Lower Ayish Bayou arm | 9,676 | 87 | | 24.3 |
| Surface Water: Sulfate | No Concern | Main pool by the dam | 16,372 | 87 | | 24.3 |
| Surface Water: Sulfate | No Concern | Mid-Angelina River arm (SH 147) | 20,331 | 87 | | 24.3 |
| Surface Water: Sulfate | No Concern | Upper Angelina River arm | 7,967 | 87 | | 24.3 |
| Surface Water: Sulfate | No Concern | Upper Attoyac Bayou arm | 4,261 | 87 | | 24.3 |
| Surface Water: Sulfate | No Concern | Upper Ayish Bayou arm | 3,365 | 87 | | 24.3 |
| Surface Water: Sulfate | No Concern | Upper mid-Angelina River arm | 8,836 | 87 | | 24.3 |
| Surface Water: Total Dissolved Solids | No Concern | Bear Creek arm | 6,106 | 289 | | 99.9 |
| Surface Water: Total Dissolved Solids | No Concern | Extreme upper Angelina River arm | 3,759 | 289 | | 99.9 |
| Surface Water: Total Dissolved Solids | No Concern | Lower Angelina River arm | 27,621 | 289 | | 99.9 |
| Surface Water: Total Dissolved Solids | No Concern | Lower Attoyac Bayou arm | 6,206 | 289 | | 99.9 |
| Surface Water: Total Dissolved Solids | No Concern | Lower Ayish Bayou arm | 9,676 | 289 | | 99.9 |
| Surface Water: Total Dissolved Solids | No Concern | Main pool by the dam | 16,372 | 289 | | 99.9 |
| Surface Water: Total Dissolved Solids | No Concern | Mid-Angelina River arm (SH 147) | 20,331 | 289 | | 99.9 |
| Surface Water: Total Dissolved Solids | No Concern | Upper Angelina River arm | 7,967 | 289 | | 99.9 |
| Surface Water: Total Dissolved Solids | No Concern | Upper Attoyac Bayou arm | 4,261 | 289 | | 99.9 |
| Surface Water: Total Dissolved Solids | No Concern | Upper Ayish Bayou arm | 3,365 | 289 | | 99.9 |
| Surface Water: Total Dissolved Solids | No Concern | Upper mid-Angelina River arm | 8,836 | 289 | | 99.9 |
| Surface Water: Overall | No Concern | Bear Creek arm | 6,106 | | | |

**Segment ID:** 0610 **Water body name:** Sam Rayburn Reservoir

Reservoir | Neches River Basin | Total size: 114,500 Acres

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Public Water Supply Concern** (continued) | | | | | | |
| Surface Water: Overall | No Concern | Extreme upper Angelina River arm | 3,759 | | | |
| Surface Water: Overall | No Concern | Lower Angelina River arm | 27,621 | | | |
| Surface Water: Overall | No Concern | Lower Attoyac Bayou arm | 6,206 | | | |
| Surface Water: Overall | No Concern | Lower Ayish Bayou arm | 9,676 | | | |
| Surface Water: Overall | No Concern | Main pool by the dam | 16,372 | | | |
| Surface Water: Overall | No Concern | Mid-Angelina River arm (SH 147) | 20,331 | | | |
| Surface Water: Overall | No Concern | Upper Angelina River arm | 7,967 | | | |
| Surface Water: Overall | No Concern | Upper Attoyac Bayou arm | 4,261 | | | |
| Surface Water: Overall | No Concern | Upper Ayish Bayou arm | 3,365 | | | |
| Surface Water: Overall | No Concern | Upper mid-Angelina River arm | 8,836 | | | |
| Overall Public Water Supply Concerns | No Concern | Bear Creek arm | 6,106 | | | |
| Overall Public Water Supply Concerns | No Concern | Extreme upper Angelina River arm | 3,759 | | | |
| Overall Public Water Supply Concerns | No Concern | Lower Angelina River arm | 27,621 | | | |
| Overall Public Water Supply Concerns | No Concern | Lower Attoyac Bayou arm | 6,206 | | | |
| Overall Public Water Supply Concerns | No Concern | Lower Ayish Bayou arm | 9,676 | | | |
| Overall Public Water Supply Concerns | No Concern | Main pool by the dam | 16,372 | | | |
| Overall Public Water Supply Concerns | No Concern | Mid-Angelina River arm (SH 147) | 20,331 | | | |
| Overall Public Water Supply Concerns | No Concern | Upper Angelina River arm | 7,967 | | | |
| Overall Public Water Supply Concerns | No Concern | Upper Attoyac Bayou arm | 4,261 | | | |
| Overall Public Water Supply Concerns | No Concern | Upper Ayish Bayou arm | 3,365 | | | |
| Overall Public Water Supply Concerns | No Concern | Upper mid-Angelina River arm | 8,836 | | | |
| **Narrative Criteria Concern** | | | | | | |
| Overall Narrative Criteria Concerns | No Concern | Bear Creek arm | 6,106 | | | |
| Overall Narrative Criteria Concerns | No Concern | Extreme upper Angelina River arm | 3,759 | | | |
| Overall Narrative Criteria Concerns | No Concern | Lower Angelina River arm | 27,621 | | | |

**Segment ID:** 0610 **Water body name:** Sam Rayburn Reservoir

Reservoir Neches River Basin Total size: 114,500 Acres

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Narrative Criteria Concern** (continued) | | | | | | |
| Overall Narrative Criteria Concerns | No Concern | Lower Attoyac Bayou arm | 6,206 | | | |
| Overall Narrative Criteria Concerns | No Concern | Lower Ayish Bayou arm | 9,676 | | | |
| Overall Narrative Criteria Concerns | No Concern | Main pool by the dam | 16,372 | | | |
| Overall Narrative Criteria Concerns | No Concern | Mid-Angelina River arm (SH 147) | 20,331 | | | |
| Overall Narrative Criteria Concerns | No Concern | Upper Angelina River arm | 7,967 | | | |
| Overall Narrative Criteria Concerns | No Concern | Upper Attoyac Bayou arm | 4,261 | | | |
| Overall Narrative Criteria Concerns | No Concern | Upper Ayish Bayou arm | 3,365 | | | |
| Overall Narrative Criteria Concerns | No Concern | Upper mid-Angelina River arm | 8,836 | | | |
| **Overall Secondary Concern** | | | | | | |
| | No Concern | Bear Creek arm | 6,106 | | | |
| | No Concern | Extreme upper Angelina River arm | 3,759 | | | |
| | No Concern | Lower Angelina River arm | 27,621 | | | |
| | No Concern | Lower Attoyac Bayou arm | 6,206 | | | |
| | No Concern | Lower Ayish Bayou arm | 9,676 | | | |
| | No Concern | Main pool by the dam | 16,372 | | | |
| | No Concern | Mid-Angelina River arm (SH 147) | 20,331 | | | |
| | No Concern | Upper Angelina River arm | 7,967 | | | |
| | No Concern | Upper Attoyac Bayou arm | 4,261 | | | |
| | No Concern | Upper Ayish Bayou arm | 3,365 | | | |
| | No Concern | Upper mid-Angelina River arm | 8,836 | | | |