

Draft 2026 Texas Integrated Report - Assessment Results for Basin 12 - Brazos River

Seg ID: 1208 - Brazos River Above Possum Kingdom Lake

AU ID: 1208_06

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|----------------|------------------|--------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------|-----|
| Recreation Use | Bacteria Geomean | Enterococcus | 12/01/17 | 11/30/24 | 33 | 26 | 46.56 | 1 | . | AD | NS | N | NS | Bacteria in water | 5c |

Seg ID: 1208A - Millers Creek Reservoir

AU ID: 1208A_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Depressed dissolved oxygen in water | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CN | Bacteria in water | |

Seg ID: 1208B - Salt Creek

AU ID: 1208B_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 7 | . | 0 | . | TR | NC | N | NA | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 7 | . | 1 | 4.7 | TR | NC | N | NA | | |
| General Use | Nutrient Screening Levels | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 7 | . | 1 | 1.03 | TR | NC | N | NA | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 7 | . | 0 | . | TR | NC | N | NA | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 7 | . | 6 | 28.1 | TR | CS | N | NA | | |
| | | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 7 | . | 0 | . | TR | NC | N | NA | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 7 | 144.4 | 1 | . | TR | CN | N | NA | | |

Seg ID: 1209 - Navasota River Below Lake Limestone

AU ID: 1209_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 27 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 27 | . | 2 | 4.15 | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 600 | 99 | 263 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 100 | 98 | 46.96 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 140 | 98 | 47.67 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 27 | . | 0 | . | AD | FS | N | FS | | |
| | | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 27 | . | 0 | . | AD | FS | N | FS | |
| | Nutrient Screening Levels | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 26 | . | 12 | 5.12 | AD | CS | N | CS | Nitrate in water | |
| | | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 25 | . | 7 | 1.36 | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 25 | . | 1 | 18.1 | AD | NC | N | NC | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 27 | . | 0 | . | AD | NC | N | NC | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 33.9 | 27 | . | 0 | . | AD | FS | N | FS | | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 96 | 0.9 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 27 | 123.37 | 0 | . | AD | FS | N | FS | | |

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Seg ID: 1209 - Navasota River Below Lake Limestone

AU ID: 1209_02

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 24 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 24 | . | 4 | 4.58 | AD | CS | N | CS | Depressed dissolved oxygen in water | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 600 | 99 | 263 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 140 | 98 | 47.67 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 100 | 98 | 46.96 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 24 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 24 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 23 | . | 0 | . | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 22 | . | 4 | 17.9 | AD | NC | N | NC | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 24 | . | 0 | . | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 23 | . | 0 | . | AD | NC | N | NC | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 33.9 | 24 | . | 0 | . | AD | FS | N | FS | | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 96 | 0.9 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 24 | 144.24 | 1 | . | AD | CN | N | CN | Bacteria in water | |

Seg ID: 1209 - Navasota River Below Lake Limestone

AU ID: 1209_03

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 22 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 22 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 600 | 99 | 263 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 140 | 98 | 47.67 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 100 | 98 | 46.96 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 22 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 22 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 22 | . | 0 | . | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 20 | . | 2 | 19.05 | AD | NC | N | NC | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 22 | . | 0 | . | AD | NC | N | NC | | |
| | | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 20 | . | 0 | . | AD | NC | N | NC | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 33.9 | 22 | . | 0 | . | AD | FS | N | FS | | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 96 | 0.9 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 22 | 69.13 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1209 - Navasota River Below Lake Limestone

AU ID: 1209_04

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| General Use | Dissolved Solids | Chloride | 12/01/17 | 11/30/24 | 140 | 98 | 47.67 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 100 | 98 | 46.96 | 0 | . | AD | FS | N | FS | | |
| | | Total dissolved solids | 12/01/17 | 11/30/24 | 600 | 99 | 263 | 0 | . | AD | FS | N | FS | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 96 | 0.9 | 0 | . | AD | FS | N | FS | | |

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Seg ID: 1209 - Navasota River Below Lake Limestone

AU ID: 1209_05

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 23 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 23 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 600 | 99 | 263 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 100 | 98 | 46.96 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 140 | 98 | 47.67 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 22 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 22 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 25 | . | 0 | . | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 25 | . | 0 | . | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 25 | . | 4 | 17.9 | AD | NC | N | NC | | |
| Ammonia | | 12/01/17 | 11/30/24 | 0.33 | 25 | . | 0 | . | AD | NC | N | NC | | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 33.9 | 23 | . | 0 | . | AD | FS | N | FS | | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 96 | 0.9 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 25 | 151.91 | 1 | . | AD | NS | N | NS | Bacteria in water | 4a |

Seg ID: 1209A - Country Club Lake

AU ID: 1209A_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------|-------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|----------------------|-----|
| Aquatic Life Use | Acute Toxic Substances in water | Aluminum (dissolved) | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | PI | | |
| | LOE Toxic Sediment condition | Sediment toxicity (LOE) | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | NS | Toxicity in sediment | 5r |
| | Toxic Substances in sediment | Arsenic | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Arsenic in sediment | |

Seg ID: 1209B - Fin Feather Lake

AU ID: 1209B_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|------------------------------|-------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|----------------------|-----|
| Aquatic Life Use | LOE Toxic Sediment condition | Sediment toxicity (LOE) | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | NS | Toxicity in sediment | 5r |
| | Toxic Substances in sediment | Zinc | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Zinc in sediment | |
| | | DDE | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | DDE in sediment | |
| | | DDD | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | DDD in sediment | |
| | | Copper | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Copper in sediment | |
| | | Chromium | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Chromium in sediment | |
| | | Arsenic | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Arsenic in sediment | |

Seg ID: 1209C - Carters Creek

AU ID: 1209C_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|---------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 71 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 4 | 71 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Total Phosphorus in water | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 18 | . | 18 | 15.03 | AD | CS | N | CS | Nitrate in water | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Chlorophyll-a in water | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 71 | 594.95 | 1 | . | AD | NS | N | NS | Bacteria in water | 4a |

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Seg ID: 1209D - Country Club Branch

AU ID: 1209D_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------|--------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------|-----|
| Aquatic Life Use | Acute Toxic Substances in water | Copper (dissolved) | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | PI | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | NS | Bacteria in water | 4a |

Seg ID: 1209E - Wickson Creek

AU ID: 1209E_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|----------------|------------------|-----------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------|-----|
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | NS | Bacteria in water | 5r |

Seg ID: 1209G - Cedar Creek

AU ID: 1209G_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Depressed dissolved oxygen in water | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CN | Bacteria in water | |

Seg ID: 1209H - Duck Creek

AU ID: 1209H_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|---------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen 24hr average | Dissolved oxygen 24hr Avg | 12/01/17 | 11/30/24 | 5 | 10 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen 24hr minimum | Dissolved oxygen 24hr Min | 12/01/17 | 11/30/24 | 3 | 10 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 11 | . | 0 | . | SM | FS | N | NA | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 11 | . | 0 | . | SM | NC | N | NA | | |

Seg ID: 1209H - Duck Creek

AU ID: 1209H_02

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|---------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen 24hr average | Dissolved oxygen 24hr Avg | 12/01/17 | 11/30/24 | 5 | 10 | . | 3 | 4.3 | AD | NS | N | NS | Depressed dissolved oxygen in water | 5r |
| | Dissolved Oxygen 24hr minimum | Dissolved oxygen 24hr Min | 12/01/17 | 11/30/24 | 3 | 10 | . | 2 | 2.4 | AD | CN | N | CN | Depressed dissolved oxygen in water | |
| | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 10 | . | 0 | . | SM | FS | N | NA | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 10 | . | 1 | 4.7 | SM | NC | N | NA | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 630 | 10 | 279.86 | 0 | . | LD | NC | Y | NS | Bacteria in water | 5r |

Seg ID: 1209I - Gibbons Creek

AU ID: 1209I_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | NS | Depressed dissolved oxygen in water | 5r |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Depressed dissolved oxygen in water | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | NS | Bacteria in water | 5r |

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Seg ID: 1209I - Gibbons Creek

AU ID: 1209I_02

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 2 | 23 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 23 | . | 2 | 2.65 | AD | NC | N | NC | | |
| General Use | Nutrient Screening Levels | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 22 | . | 0 | . | AD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 23 | 153.82 | 1 | . | AD | NS | N | NS | Bacteria in water | 5r |

Seg ID: 1209J - Shepherd Creek

AU ID: 1209J_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 1.5 | 10 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 2 | 10 | . | 0 | . | AD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 630 | 7 | 231.41 | 0 | . | LD | NC | Y | NS | Bacteria in water | 5r |

Seg ID: 1209K - Steele Creek

AU ID: 1209K_02

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|----------------|------------------|-----------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------|-----|
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | NS | Bacteria in water | 5r |

Seg ID: 1209L - Burton Creek

AU ID: 1209L_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 2 | 20 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 20 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Nutrient Screening Levels | Nitrate | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Nitrate in water | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 20 | 668.65 | 1 | . | AD | NS | N | NS | Bacteria in water | 4a |

Seg ID: 1209O - Normangee Lake

AU ID: 1209O_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|------------------------------|-----------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|---------------------|-----|
| Aquatic Life Use | Toxic Substances in sediment | Arsenic | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Arsenic in sediment | |

Seg ID: 1210 - Lake Mexia

AU ID: 1210_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Depressed dissolved oxygen in water | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 400 | 24 | 161.28 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 50 | 23 | 11.47 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 100 | 23 | 10.89 | 0 | . | AD | FS | N | FS | | |

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Seg ID: 1210 - Lake Mexia

AU ID: 1210_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|-----------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 24 | 0.12 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 23 | 0.13 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1210 - Lake Mexia

AU ID: 1210_02

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 24 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 24 | . | 2 | 4.2 | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 400 | 24 | 161.28 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 50 | 23 | 11.47 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 100 | 23 | 10.89 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 24 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 24 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Nitrate | 12/01/17 | 11/30/24 | 0.37 | 24 | . | 2 | 0.63 | JQ | NA | N | NA | | |
| | | Total phosphorus | 12/01/17 | 11/30/24 | 0.2 | 24 | . | 6 | 0.26 | JQ | NA | N | NA | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 26.7 | 24 | . | 19 | 50.09 | JQ | NA | N | NA | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.11 | 24 | . | 3 | 0.36 | JQ | NA | N | NA | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 32.2 | 24 | . | 0 | . | AD | FS | N | FS | | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 24 | 0.12 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 23 | 0.13 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 22 | 5.77 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1210A - Navasota River Above Lake Mexia

AU ID: 1210A_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 1.5 | 22 | . | 1 | 1.4 | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 2 | 22 | . | 2 | 1.5 | AD | NC | N | NC | | |
| General Use | Nutrient Screening Levels | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 21 | . | 0 | . | AD | NC | N | NC | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 21 | . | 0 | . | AD | NC | N | NC | | |
| | | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 21 | . | 0 | . | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 21 | . | 5 | 21.04 | AD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 630 | 21 | 129.37 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1211 - Yegua Creek

AU ID: 1211_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 27 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 27 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Chloride | 12/01/17 | 11/30/24 | 140 | 25 | 63.58 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 130 | 26 | 64.05 | 0 | . | AD | FS | N | FS | | |
| | | Total dissolved solids | 12/01/17 | 11/30/24 | 640 | 27 | 342.12 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 27 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 27 | . | 0 | . | AD | FS | N | FS | | |

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**Seg ID: 1211 - Yegua Creek
AU ID: 1211_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|-------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------------|-----|
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 26 | . | 0 | . | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 26 | . | 16 | 27.16 | AD | CS | N | CS | Chlorophyll-a in water | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 25 | . | 0 | . | AD | NC | N | NC | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 26 | . | 0 | . | AD | NC | N | NC | | |
| | Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 32.8 | 27 | . | 1 | 33.1 | AD | FS | N | FS | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 25 | 0.15 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 26 | 103.31 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1211A - Davidson Creek
AU ID: 1211A_02**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|---------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen 24hr average | Dissolved oxygen 24hr Avg | 12/01/17 | 11/30/24 | 4 | 3 | . | 0 | . | ID | NA | Y | NS | Depressed dissolved oxygen in water | 5r |
| | Dissolved Oxygen 24hr minimum | Dissolved oxygen 24hr Min | 12/01/17 | 11/30/24 | 3 | 3 | . | 0 | . | ID | NA | Y | NS | Depressed dissolved oxygen in water | 5r |
| | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 195 | . | 45 | 1.99 | SM | NS | N | NA | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 4 | 195 | . | 51 | 2.15 | SM | CS | N | NA | | |
| General Use | Nutrient Screening Levels | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 5 | . | 0 | . | LD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 5 | . | 0 | . | LD | NC | N | NC | | |
| | | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 5 | . | 0 | . | LD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 4 | . | 0 | . | LD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 193 | 409.85 | 1 | . | AD | NS | N | NS | Bacteria in water | 5r |

**Seg ID: 1212 - Somerville Lake
AU ID: 1212_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|---------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------|-----|
| Aquatic Life Use | Dissolved Oxygen 24hr average | Dissolved oxygen 24hr Avg | 12/01/17 | 11/30/24 | 5 | 19 | . | 1 | 4.1 | AD | FS | N | FS | | |
| | Dissolved Oxygen 24hr minimum | Dissolved oxygen 24hr Min | 12/01/17 | 11/30/24 | 3 | 19 | . | 1 | 2.5 | AD | FS | N | FS | | |
| | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 22 | . | 1 | 2.35 | SM | FS | N | NA | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 22 | . | 1 | 2.35 | SM | NC | N | NA | | |
| General Use | Continuous pH Daily Maximum | Continuous pH | 12/01/17 | 11/30/24 | 9 | 19 | . | 3 | 8.81 | AD | CN | Y | NS | High pH in water | 5c |
| | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 400 | 145 | 240.45 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 100 | 85 | 50.45 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 100 | 81 | 41.36 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 22 | . | 2 | 9.28 | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 22 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Reservoir Narrative Criteria | Nutrients | 12/01/17 | 11/30/24 | . | 0 | . | . | . | AD | NC | N | NC | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 33.9 | 22 | . | 0 | . | AD | FS | N | FS | | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 83 | 0.03 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 83 | 0.12 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 21 | 1.15 | 0 | . | AD | FS | N | FS | | |

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**Seg ID: 1212 - Somerville Lake
AU ID: 1212_02**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 19 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 19 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 400 | 145 | 240.45 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 100 | 81 | 41.36 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 100 | 85 | 50.45 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 19 | . | 2 | 9.1 | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 19 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Reservoir Narrative Criteria | Nutrients | 12/01/17 | 11/30/24 | . | 0 | . | . | . | AD | NC | N | NC | | |
| | Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 33.9 | 19 | . | 0 | . | AD | FS | N | FS | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Fluoride | 12/01/17 | 11/30/24 | 4 | 83 | 0.12 | 0 | . | AD | FS | N | FS | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 10 | 83 | 0.03 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 17 | 1.01 | 0 | . | LD | NC | N | NC | | |

**Seg ID: 1212 - Somerville Lake
AU ID: 1212_03**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|---------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------|-----|
| Aquatic Life Use | Dissolved Oxygen 24hr average | Dissolved oxygen 24hr Avg | 12/01/17 | 11/30/24 | 5 | 22 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen 24hr minimum | Dissolved oxygen 24hr Min | 12/01/17 | 11/30/24 | 3 | 22 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 25 | . | 0 | . | SM | FS | N | NA | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 25 | . | 0 | . | SM | NC | N | NA | | |
| General Use | Continuous pH Daily Maximum | Continuous pH | 12/01/17 | 11/30/24 | 9 | 22 | . | 4 | 8.85 | AD | NS | N | NS | High pH in water | 5c |
| | Dissolved Solids | Sulfate | 12/01/17 | 11/30/24 | 100 | 85 | 50.45 | 0 | . | AD | FS | N | FS | | |
| | | Total dissolved solids | 12/01/17 | 11/30/24 | 400 | 145 | 240.45 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 100 | 81 | 41.36 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 25 | . | 1 | 9.2 | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 25 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Reservoir Narrative Criteria | Nutrients | 12/01/17 | 11/30/24 | . | 0 | . | . | . | AD | NC | N | NC | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 33.9 | 25 | . | 0 | . | AD | FS | N | FS | | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Fluoride | 12/01/17 | 11/30/24 | 4 | 83 | 0.12 | 0 | . | AD | FS | N | FS | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 10 | 83 | 0.03 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 24 | 0.82 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1212 - Somerville Lake
AU ID: 1212_04**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|---------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------|-----|
| Aquatic Life Use | Dissolved Oxygen 24hr average | Dissolved oxygen 24hr Avg | 12/01/17 | 11/30/24 | 5 | 21 | . | 1 | 4.2 | AD | FS | N | FS | | |
| | Dissolved Oxygen 24hr minimum | Dissolved oxygen 24hr Min | 12/01/17 | 11/30/24 | 3 | 21 | . | 2 | 2 | AD | FS | N | FS | | |
| | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 19 | . | 0 | . | SM | FS | N | NA | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 19 | . | 0 | . | SM | NC | N | NA | | |
| General Use | Continuous pH Daily Maximum | Continuous pH | 12/01/17 | 11/30/24 | 9 | 21 | . | 3 | 8.94 | AD | FS | Y | NS | High pH in water | 5c |
| | Dissolved Solids | Sulfate | 12/01/17 | 11/30/24 | 100 | 85 | 50.45 | 0 | . | AD | FS | N | FS | | |
| | | Total dissolved solids | 12/01/17 | 11/30/24 | 400 | 145 | 240.45 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 100 | 81 | 41.36 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 19 | . | 0 | . | AD | FS | N | FS | | |

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**Seg ID: 1212 - Somerville Lake
AU ID: 1212_04**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|-------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| General Use | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 19 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Reservoir Narrative Criteria | Nutrients | 12/01/17 | 11/30/24 | . | 0 | . | . | . | AD | NC | N | NC | | |
| | Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 33.9 | 19 | . | 0 | . | AD | FS | N | FS | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 83 | 0.03 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 83 | 0.12 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 18 | 1.81 | 0 | . | LD | NC | N | NC | | |

**Seg ID: 1212A - Middle Yegua Creek
AU ID: 1212A_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 49 | . | 1 | 0.5 | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 49 | . | 5 | 3.8 | AD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 49 | 158.87 | 1 | . | AD | NS | N | NS | Bacteria in water | 5r |

**Seg ID: 1212A - Middle Yegua Creek
AU ID: 1212A_02**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|---------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen 24hr average | Dissolved oxygen 24hr Avg | 12/01/17 | 11/30/24 | 5 | 3 | . | 0 | . | SM | NA | N | NA | | |
| | Dissolved Oxygen 24hr minimum | Dissolved oxygen 24hr Min | 12/01/17 | 11/30/24 | 3 | 3 | . | 0 | . | SM | NA | N | NA | | |
| | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 101 | . | 4 | 1.9 | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 101 | . | 20 | 3.77 | AD | CS | N | CS | Depressed dissolved oxygen in water | |
| | Habitat | Habitat | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Impaired habitat in water | |
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 6 | . | 0 | . | LD | NC | N | NC | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 6 | . | 0 | . | LD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 6 | . | 0 | . | LD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 6 | . | 1 | 56.7 | LD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 101 | 388.52 | 1 | . | AD | NS | N | NS | Bacteria in water | 5r |

**Seg ID: 1212B - East Yegua Creek
AU ID: 1212B_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 18 | . | 3 | 2.4 | AD | CN | N | CN | Depressed dissolved oxygen in water | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 18 | . | 4 | 2.83 | AD | CS | N | CS | Depressed dissolved oxygen in water | |
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 21 | . | 0 | . | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 20 | . | 4 | 22.7 | AD | NC | N | NC | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 21 | . | 0 | . | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 21 | . | 0 | . | AD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 630 | 20 | 297.02 | 0 | . | AD | FS | N | FS | | |

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**Seg ID: 1212L - Yegua Creek
AU ID: 1212L_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------|---------------------------|---------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------------|-----|
| General Use | Nutrient Screening Levels | Chlorophyll-a | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Chlorophyll-a in water | |

**Seg ID: 1213 - Little River
AU ID: 1213_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 106 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 106 | . | 1 | 4.2 | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 400 | 188 | 368.1 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 75 | 124 | 40.65 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 75 | 126 | 54.06 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 106 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 106 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 72 | . | 3 | 0.84 | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 70 | . | 55 | 3.56 | AD | CS | N | CS | Nitrate in water | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 76 | . | 29 | 32.64 | AD | CS | N | CS | Chlorophyll-a in water | |
| Ammonia | 12/01/17 | 11/30/24 | 0.33 | 75 | . | 0 | . | AD | NC | N | NC | | | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 32.2 | 106 | . | 0 | . | AD | FS | N | FS | | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 120 | 3.08 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 24 | 0.22 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 106 | 104.42 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1213 - Little River
AU ID: 1213_02**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------|-----|
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 400 | 188 | 368.1 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 75 | 124 | 40.65 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 75 | 126 | 54.06 | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Nitrate | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Nitrate in water | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 120 | 3.08 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 24 | 0.22 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1213 - Little River
AU ID: 1213_03**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 24 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 24 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 400 | 188 | 368.1 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 75 | 124 | 40.65 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 75 | 126 | 54.06 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 24 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 24 | . | 0 | . | AD | FS | N | FS | | |

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**Seg ID: 1213 - Little River
AU ID: 1213_03**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|-------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------------|-----|
| General Use | Nutrient Screening Levels | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 24 | . | 13 | 3.64 | AD | CS | N | CS | Nitrate in water | |
| | | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 24 | . | 2 | 3.67 | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 24 | . | 10 | 26.2 | AD | CS | N | CS | Chlorophyll-a in water | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 24 | . | 0 | . | AD | NC | N | NC | | |
| | Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 32.2 | 24 | . | 0 | . | AD | FS | N | FS | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 120 | 3.08 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 24 | 0.22 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 21 | 60.66 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1213 - Little River
AU ID: 1213_04**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|---------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 53 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 53 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 400 | 188 | 368.1 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 75 | 126 | 54.06 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 75 | 124 | 40.65 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 53 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 53 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 26 | . | 1 | 29.3 | AD | NC | N | NC | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 26 | . | 0 | . | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 26 | . | 20 | 4.7 | AD | CS | N | CS | Nitrate in water | |
| | | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 26 | . | 15 | 0.93 | AD | CS | N | CS | Total Phosphorus in water | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 32.2 | 53 | . | 0 | . | AD | FS | N | FS | | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Fluoride | 12/01/17 | 11/30/24 | 4 | 24 | 0.22 | 0 | . | AD | FS | N | FS | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 10 | 120 | 3.08 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 56 | 102.25 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1213A - Big Elm Creek
AU ID: 1213A_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 22 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 22 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 23 | . | 1 | 0.88 | AD | NC | N | NC | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 23 | . | 0 | . | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 21 | . | 6 | 26.03 | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 23 | . | 3 | 3.71 | AD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 21 | 155.15 | 1 | . | AD | NS | N | NS | Bacteria in water | 5r |

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Seg ID: 1213B - Little Elm Creek

AU ID: 1213B_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|-------------------------------|---------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen 24hr average | Dissolved oxygen 24hr Avg | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CN | Depressed dissolved oxygen in water | |
| | Dissolved Oxygen 24hr minimum | Dissolved oxygen 24hr Min | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CN | Depressed dissolved oxygen in water | |
| General Use | Nutrient Screening Levels | Nitrate | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Nitrate in water | |

Seg ID: 1213C - Unnamed Tributary of Little Elm Creek

AU ID: 1213C_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------|---------------------------|-----------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------|-----|
| General Use | Nutrient Screening Levels | Nitrate | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Nitrate in water | |

Seg ID: 1214 - San Gabriel River

AU ID: 1214_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 24 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 24 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 500 | 48 | 358.69 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 50 | 48 | 43.11 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 45 | 48 | 40.21 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 24 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 24 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 23 | . | 1 | 12.4 | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 24 | . | 6 | 3.17 | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 24 | . | 1 | 21.5 | AD | NC | N | NC | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 24 | . | 0 | . | AD | NC | N | NC | | |
| | Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 32.8 | 24 | . | 0 | . | AD | FS | N | FS | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 48 | 1.68 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 48 | 0.23 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 21 | 96.88 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1214 - San Gabriel River

AU ID: 1214_02

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 21 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 21 | . | 1 | 4.8 | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 500 | 48 | 358.69 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 45 | 48 | 40.21 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 50 | 48 | 43.11 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 21 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 21 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 24 | . | 1 | 11 | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 24 | . | 7 | 5.19 | AD | CS | N | CS | Nitrate in water | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 24 | . | 4 | 21.43 | AD | NC | N | NC | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 23 | . | 0 | . | AD | NC | N | NC | | |
| | Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 32.8 | 21 | . | 0 | . | AD | FS | N | FS | | |

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**Seg ID: 1214 - San Gabriel River
AU ID: 1214_02**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|-----------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 48 | 1.68 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 48 | 0.23 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 22 | 59.72 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1215 - Lampasas River Below Stillhouse Hollow Lake
AU ID: 1215_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 24 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 24 | . | 2 | 4.25 | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 500 | 24 | 318.8 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 75 | 24 | 20.92 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 100 | 24 | 31.77 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 24 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 24 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 24 | . | 0 | . | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 24 | . | 0 | . | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 22 | . | 0 | . | AD | NC | N | NC | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 24 | . | 0 | . | AD | NC | N | NC | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 32.8 | 24 | . | 0 | . | AD | FS | N | FS | | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 24 | 0.88 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 23 | 0.24 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 21 | 48.82 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1216 - Stillhouse Hollow Lake
AU ID: 1216_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 4 | 77 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 6 | 77 | . | 6 | 5.5 | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 500 | 94 | 339.21 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 75 | 79 | 22.7 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 100 | 82 | 64.75 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 77 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 77 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Reservoir Criteria | Nutrients | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | N | NA | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 33.9 | 77 | . | 0 | . | AD | FS | N | FS | | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 82 | 0.12 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 67 | 1.32 | 0 | . | AD | FS | N | FS | | |

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**Seg ID: 1216 - Stillhouse Hollow Lake
AU ID: 1216_02**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 500 | 94 | 339.21 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 75 | 79 | 22.7 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 100 | 82 | 64.75 | 0 | . | AD | FS | N | FS | | |
| | Nutrient Reservoir Criteria | Nutrients | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | N | NA | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 82 | 0.12 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1216 - Stillhouse Hollow Lake
AU ID: 1216_SA1**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 4 | 17 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 6 | 17 | . | 2 | 5.6 | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 500 | 94 | 339.21 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 75 | 79 | 22.7 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 100 | 82 | 64.75 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 17 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 17 | . | 0 | . | AD | FS | N | FS | | |
| | Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 33.9 | 17 | . | 0 | . | AD | FS | N | FS | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 82 | 0.12 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 15 | 9.44 | 0 | . | LD | NC | N | NC | | |

**Seg ID: 1216A - Trimmer Creek
AU ID: 1216A_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 27 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 27 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Nutrient Screening Levels | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 27 | . | 1 | 1.97 | AD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 27 | 105.71 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1216C - Pleasant Branch
AU ID: 1216C_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 1.5 | 13 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 2 | 13 | . | 0 | . | AD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 03/17/15 | 11/30/24 | 126 | 20 | 234.45 | 1 | . | AD | NS | N | NS | Bacteria in water | 5c |

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Seg ID: 1216D - Unnamed tributary of Trimmier Creek

AU ID: 1216D_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 28 | . | 6 | 2.07 | AD | NS | N | NS | Depressed dissolved oxygen in water | 5c |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 28 | . | 9 | 2.77 | AD | CS | N | CS | Depressed dissolved oxygen in water | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 27 | 363.64 | 1 | . | AD | NS | N | NS | Bacteria in water | 5b |

Seg ID: 1217 - Lampasas River Above Stillhouse Hollow Lake

AU ID: 1217_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat | |
|-------------------|---------------------------------------|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|--|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 58 | . | 0 | . | AD | FS | N | FS | | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 58 | . | 1 | 4.6 | AD | NC | N | NC | | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 1200 | 226 | 574.29 | 0 | . | AD | FS | N | FS | | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 58 | . | 0 | . | AD | FS | N | FS | | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 58 | . | 0 | . | AD | FS | N | FS | | | |
| | Nutrient Screening Levels | Total phosphorus | | 12/01/17 | 11/30/24 | 0.69 | 58 | . | 0 | . | AD | NC | N | NC | | |
| | | Nitrate | | 12/01/17 | 11/30/24 | 1.95 | 59 | . | 0 | . | AD | NC | N | NC | | |
| | | Chlorophyll-a | | 12/01/17 | 11/30/24 | 14.1 | 57 | . | 1 | 15 | AD | NC | N | NC | | |
| Water Temperature | Water temperature | | 12/01/17 | 11/30/24 | 32.8 | 58 | . | 0 | . | AD | FS | N | FS | | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 56 | 36.48 | 0 | . | AD | FS | N | FS | | | |

Seg ID: 1217 - Lampasas River Above Stillhouse Hollow Lake

AU ID: 1217_02

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat | |
|-------------------|---------------------------------------|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|--|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 49 | . | 0 | . | AD | FS | N | FS | | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 49 | . | 0 | . | AD | NC | N | NC | | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 1200 | 226 | 574.29 | 0 | . | AD | FS | N | FS | | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 49 | . | 0 | . | AD | FS | N | FS | | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 49 | . | 0 | . | AD | FS | N | FS | | | |
| | Nutrient Screening Levels | Total phosphorus | | 12/01/17 | 11/30/24 | 0.69 | 55 | . | 0 | . | AD | NC | N | NC | | |
| | | Nitrate | | 12/01/17 | 11/30/24 | 1.95 | 55 | . | 0 | . | AD | NC | N | NC | | |
| | | Chlorophyll-a | | 12/01/17 | 11/30/24 | 14.1 | 55 | . | 1 | 16.1 | AD | NC | N | NC | | |
| Water Temperature | Water temperature | | 12/01/17 | 11/30/24 | 32.8 | 49 | . | 0 | . | AD | FS | N | FS | | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 54 | 22.13 | 0 | . | AD | FS | N | FS | | | |

Seg ID: 1217 - Lampasas River Above Stillhouse Hollow Lake

AU ID: 1217_03

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 58 | . | 2 | 1.9 | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 58 | . | 3 | 2.77 | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 1200 | 226 | 574.29 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 58 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 58 | . | 0 | . | AD | FS | N | FS | | |

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Seg ID: 1217 - Lampasas River Above Stillhouse Hollow Lake

AU ID: 1217_03

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|----------------|---------------------------|-------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 58 | . | 0 | . | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 59 | . | 0 | . | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 58 | . | 1 | 28.8 | AD | NC | N | NC | | |
| | Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 32.8 | 58 | . | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 56 | 40.92 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1217 - Lampasas River Above Stillhouse Hollow Lake

AU ID: 1217_04

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat | |
|------------------|---------------------------------------|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|--|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 32 | . | 0 | . | AD | FS | N | FS | | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 32 | . | 3 | 3.7 | AD | NC | N | NC | | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 1200 | 226 | 574.29 | 0 | . | AD | FS | N | FS | | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 32 | . | 0 | . | AD | FS | N | FS | | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 32 | . | 0 | . | AD | FS | N | FS | | | |
| | Nutrient Screening Levels | Total phosphorus | | 12/01/17 | 11/30/24 | 0.69 | 51 | . | 1 | 0.76 | AD | NC | N | NC | | |
| | | Nitrate | | 12/01/17 | 11/30/24 | 1.95 | 52 | . | 0 | . | AD | NC | N | NC | | |
| | | Chlorophyll-a | | 12/01/17 | 11/30/24 | 14.1 | 53 | . | 11 | 29.18 | AD | NC | N | NC | | |
| | Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 32.8 | 32 | . | 0 | . | AD | FS | N | FS | | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 32 | 105.62 | 0 | . | AD | FS | N | FS | | | |

Seg ID: 1217 - Lampasas River Above Stillhouse Hollow Lake

AU ID: 1217_05

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat | |
|------------------|---------------------------------------|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------------------------|------------------------|--|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 19 | . | 1 | 1.9 | AD | FS | N | FS | | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 19 | . | 3 | 3.53 | AD | CS | N | CS | Depressed dissolved oxygen in water | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 1200 | 226 | 574.29 | 0 | . | AD | FS | N | FS | | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 19 | . | 0 | . | AD | FS | N | FS | | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 19 | . | 0 | . | AD | FS | N | FS | | | |
| | Nutrient Screening Levels | Total phosphorus | | 12/01/17 | 11/30/24 | 0.69 | 36 | . | 1 | 1.52 | AD | NC | N | NC | | |
| | | Nitrate | | 12/01/17 | 11/30/24 | 1.95 | 37 | . | 0 | . | AD | NC | N | NC | | |
| | | Chlorophyll-a | | 12/01/17 | 11/30/24 | 14.1 | 36 | . | 14 | 69.7 | AD | CS | N | CS | Chlorophyll-a in water | |
| | Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 32.8 | 19 | . | 0 | . | AD | FS | N | FS | | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 20 | 156.47 | 1 | . | AD | NS | N | NS | Bacteria in water | 5r | |

Seg ID: 1217A - Rocky Creek

AU ID: 1217A_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 2 | 26 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 26 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 26 | . | 0 | . | AD | NC | N | NC | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 1 | . | 0 | . | ID | NA | N | NA | | |

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**Seg ID: 1217A - Rocky Creek
AU ID: 1217A_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|----------------|------------------|-----------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 25 | 102.19 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1217B - Sulphur Creek
AU ID: 1217B_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 79 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 79 | . | 1 | 4.8 | AD | NC | N | NC | | |
| General Use | Nutrient Screening Levels | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 80 | . | 0 | . | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 78 | . | 1 | 23 | AD | NC | N | NC | | |
| | | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 78 | . | 0 | . | AD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 75 | 51.14 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1217B - Sulphur Creek
AU ID: 1217B_02**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 40 | . | 2 | 2.05 | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 40 | . | 13 | 3.72 | AD | CS | N | CS | Depressed dissolved oxygen in water | |
| General Use | Nutrient Screening Levels | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 40 | . | 0 | . | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 39 | . | 3 | 31.07 | AD | NC | N | NC | | |
| | | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 39 | . | 0 | . | AD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 39 | 64.17 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1217D - North Fork Rocky Creek
AU ID: 1217D_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|-------------------------------|---------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen 24hr average | Dissolved oxygen 24hr Avg | 12/01/17 | 11/30/24 | 4 | 10 | . | 1 | 1.4 | AD | FS | N | FS | | |
| | Dissolved Oxygen 24hr minimum | Dissolved oxygen 24hr Min | 12/01/17 | 11/30/24 | 3 | 10 | . | 1 | 0.4 | AD | FS | N | FS | | |

**Seg ID: 1217F - Reese Creek
AU ID: 1217F_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 35 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 35 | . | 2 | 4.25 | AD | NC | N | NC | | |
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 34 | . | 0 | . | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 35 | . | 0 | . | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 34 | . | 0 | . | AD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 33 | 56.97 | 0 | . | AD | FS | N | FS | | |

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Seg ID: 1217G - Clear Creek

AU ID: 1217G_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 38 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 38 | . | 2 | 4.25 | AD | NC | N | NC | | |
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 39 | . | 6 | 0.92 | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 40 | . | 5 | 2.91 | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 39 | . | 2 | 43.1 | AD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 37 | 35.58 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1218 - Nolan Creek/ South Nolan Creek

AU ID: 1218_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|----------------|---------------------------|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|---------------------------|-----|
| General Use | Dissolved Solids | Chloride | 12/01/17 | 11/30/24 | 100 | 27 | 74.71 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 75 | 27 | 45.92 | 0 | . | AD | FS | N | FS | | |
| | | Total dissolved solids | 12/01/17 | 11/30/24 | 500 | 27 | 440.53 | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 0 | . | . | . | ID | NA | Y | CS | Nitrate in water | |
| | | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 0 | . | . | . | ID | NA | Y | CS | Total Phosphorus in water | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 0 | . | . | . | ID | NA | Y | NS | Bacteria in water | 5r |

Seg ID: 1218 - Nolan Creek/ South Nolan Creek

AU ID: 1218_02

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------|---------------------------------------|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|---------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 27 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 27 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 500 | 27 | 440.53 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 75 | 27 | 45.92 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 100 | 27 | 74.71 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 27 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 27 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 0 | . | . | . | ID | NA | Y | CS | Total Phosphorus in water | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 27 | . | 26 | 11.32 | AD | CS | N | CS | Nitrate in water | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 1 | . | 0 | . | ID | NA | N | NA | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 33.9 | 27 | . | 0 | . | AD | FS | N | FS | | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 27 | 248.3 | 1 | . | AD | NS | N | NS | Bacteria in water | 5r |

Seg ID: 1218 - Nolan Creek/ South Nolan Creek

AU ID: 1218_03

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------|------------------|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| General Use | Dissolved Solids | Sulfate | 12/01/17 | 11/30/24 | 75 | 27 | 45.92 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 100 | 27 | 74.71 | 0 | . | AD | FS | N | FS | | |
| | | Total dissolved solids | 12/01/17 | 11/30/24 | 500 | 27 | 440.53 | 0 | . | AD | FS | N | FS | | |

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**Seg ID: 1218A - Unnamed Tributary to Little Nolan Creek
AU ID: 1218A_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|----------------|------------------|-----------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------|-----|
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CN | Bacteria in water | |

**Seg ID: 1218C - Little Nolan Creek
AU ID: 1218C_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 2 | 25 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 25 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Nutrient Screening Levels | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 24 | . | 0 | . | AD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 24 | 446.81 | 1 | . | AD | NS | N | NS | Bacteria in water | 5r |

**Seg ID: 1218D - Long Branch
AU ID: 1218D_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|----------------|------------------|-----------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------|-----|
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | NS | Bacteria in water | 5r |

**Seg ID: 1219 - Leon River Below Belton Lake
AU ID: 1219_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|---------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 24 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 24 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 500 | 24 | 383.42 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 75 | 24 | 35.13 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 150 | 24 | 54.71 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 24 | . | 0 | . | AD | FS | N | FS | | |
| | | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 24 | . | 0 | . | AD | FS | N | FS | |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 24 | . | 19 | 1.16 | AD | CS | N | CS | Total Phosphorus in water | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 23 | . | 20 | 5.91 | AD | CS | N | CS | Nitrate in water | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 22 | . | 0 | . | AD | NC | N | NC | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 22 | . | 0 | . | AD | NC | N | NC | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 32.8 | 24 | . | 0 | . | AD | FS | N | FS | | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 23 | 5.23 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 24 | 0.17 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 21 | 76.03 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1220 - Belton Lake
AU ID: 1220_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 52 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 52 | . | 3 | 4.16 | AD | NC | N | NC | | |

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**Seg ID: 1220 - Belton Lake
AU ID: 1220_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Fish Consumption Use | HH Bioaccumulative Toxics in water | Nickel (dissolved) | 12/01/17 | 11/30/24 | 332 | 1 | 2.5 | 0 | . | ID | NA | N | NA | | |
| | | Mercury | 12/01/17 | 11/30/24 | 0.01 | 1 | 0 | 0 | . | ID | NA | N | NA | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 500 | 129 | 257.03 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 75 | 128 | 24.09 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 100 | 128 | 30.58 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 52 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 52 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Reservoir Criteria | Nutrients | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | N | NA | | |
| | Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 33.9 | 52 | . | 0 | . | AD | FS | N | FS | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Selenium | 12/01/17 | 11/30/24 | 50 | 1 | 0.25 | 0 | . | ID | NA | N | NA | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 10 | 127 | 0.19 | 0 | . | AD | FS | N | FS | | |
| | | Nickel (dissolved) | 12/01/17 | 11/30/24 | 332 | 1 | 2.5 | 0 | . | ID | NA | N | NA | | |
| | | Mercury | 12/01/17 | 11/30/24 | 0.01 | 1 | 0 | 0 | . | ID | NA | N | NA | | |
| | | Cadmium (dissolved) | 12/01/17 | 11/30/24 | 5 | 1 | 0.05 | 0 | . | ID | NA | N | NA | | |
| | Arsenic (dissolved) | 12/01/17 | 11/30/24 | 10 | 1 | 1.25 | 0 | . | ID | NA | N | NA | | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 52 | 1.39 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1220 - Belton Lake
AU ID: 1220_02**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat | |
|--------------------------|-----------------------------------|---------------------------------------|--------------------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|--|
| Aquatic Life Use | Acute Toxic Substances in water | Zinc (dissolved) | 12/01/17 | 11/30/24 | 158.76 | 1 | . | 0 | . | ID | NA | N | NA | | | |
| | | Selenium | 12/01/17 | 11/30/24 | 20 | 1 | . | 0 | . | ID | NA | N | NA | | | |
| | | Nickel (dissolved) | 12/01/17 | 11/30/24 | 634.09 | 1 | . | 0 | . | ID | NA | N | NA | | | |
| | | Mercury | 12/01/17 | 11/30/24 | 2.4 | 1 | . | 0 | . | ID | NA | N | NA | | | |
| | | Copper (dissolved) | 12/01/17 | 11/30/24 | 19.91 | 1 | . | 0 | . | ID | NA | N | NA | | | |
| | | Chromium (Tri)(dissolved) | 12/01/17 | 11/30/24 | 764.15 | 1 | . | 0 | . | ID | NA | N | NA | | | |
| | | Cadmium (dissolved) | 12/01/17 | 11/30/24 | 12.16 | 1 | . | 0 | . | ID | NA | N | NA | | | |
| | | Arsenic (dissolved) | 12/01/17 | 11/30/24 | 340 | 1 | . | 0 | . | ID | NA | N | NA | | | |
| | Chronic Toxic Substances in water | Aluminum (dissolved) | 12/01/17 | 11/30/24 | 991 | 1 | . | 0 | . | ID | NA | N | NA | | | |
| | | Zinc (dissolved) | 12/01/17 | 11/30/24 | 137.87 | 1 | 2 | 0 | . | ID | NA | N | NA | | | |
| | | Selenium | 12/01/17 | 11/30/24 | 5 | 1 | 0.25 | 0 | . | ID | NA | N | NA | | | |
| | | Mercury | 12/01/17 | 11/30/24 | 1.3 | 1 | 0 | 0 | . | ID | NA | N | NA | | | |
| | | Copper (dissolved) | 12/01/17 | 11/30/24 | 11.07 | 1 | 0.2 | 0 | . | ID | NA | N | NA | | | |
| | | Chromium (Tri)(dissolved) | 12/01/17 | 11/30/24 | 86.05 | 1 | 2 | 0 | . | ID | NA | N | NA | | | |
| | | Cadmium (dissolved) | 12/01/17 | 11/30/24 | 0.28 | 1 | 0.05 | 0 | . | ID | NA | N | NA | | | |
| | | Arsenic (dissolved) | 12/01/17 | 11/30/24 | 150 | 1 | 1.25 | 0 | . | ID | NA | N | NA | | | |
| | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 27 | . | 0 | . | AD | FS | N | FS | | | |
| | | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 27 | . | 0 | . | AD | NC | N | NC | | |
| | Toxic Substances in sediment | | Zinc | 12/01/17 | 11/30/24 | 459 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | | Toxaphene | 12/01/17 | 11/30/24 | 32 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | | Silver | 12/01/17 | 11/30/24 | 1.7 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | | Phenol (single compound) | 12/01/17 | 11/30/24 | 210 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | | Phenanthrene | 12/01/17 | 11/30/24 | 1170 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | | Pentachlorophenol (PCP) | 12/01/17 | 11/30/24 | 1200 | 1 | . | 0 | . | ID | NA | N | NA | | |
| Pentachlorobenzene | | | 12/01/17 | 11/30/24 | 2660 | 1 | . | 0 | . | ID | NA | N | NA | | | |
| PCBs | | | 12/01/17 | 11/30/24 | 676 | 1 | . | 0 | . | ID | NA | N | NA | | | |
| Parathion (ethyl) | | | 12/01/17 | 11/30/24 | 3.7 | 1 | . | 0 | . | ID | NA | N | NA | | | |
| Nitrobenzene | | | 12/01/17 | 11/30/24 | 6290 | 1 | . | 0 | . | ID | NA | N | NA | | | |
| Nickel | 12/01/17 | 11/30/24 | 48.6 | 1 | . | 0 | . | ID | NA | N | NA | | | | | |
| N-Butyl benzyl phthalate | 12/01/17 | 11/30/24 | 150000 | 1 | . | 0 | . | ID | NA | N | NA | | | | | |

Draft 2026 Texas Integrated Report - Assessment Results for Basin 12 - Brazos River

Seg ID: 1220 - Belton Lake

AU ID: 1220_02

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|------------------------------|----------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Toxic Substances in sediment | Naphthalene | 12/01/17 | 11/30/24 | 561 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Methoxychlor | 12/01/17 | 11/30/24 | 95 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Manganese | 12/01/17 | 11/30/24 | 1100 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Malathion | 12/01/17 | 11/30/24 | 6.2 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Lead | 12/01/17 | 11/30/24 | 128 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Hexachloroethane | 12/01/17 | 11/30/24 | 3945 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Hexachlorocyclopentadiene | 12/01/17 | 11/30/24 | 202 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Hexachlorobutadiene (HCBd) | 12/01/17 | 11/30/24 | 550 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Heptachlor epoxide | 12/01/17 | 11/30/24 | 16 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Heptachlor | 12/01/17 | 11/30/24 | 2.74 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | gamma-BHC (Lindane) | 12/01/17 | 11/30/24 | 4.99 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Fluorene | 12/01/17 | 11/30/24 | 536 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Fluoranthene | 12/01/17 | 11/30/24 | 2230 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Endrin | 12/01/17 | 11/30/24 | 207 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Endosulfan II (beta) | 12/01/17 | 11/30/24 | 35 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Di-n-octyl phthalate | 12/01/17 | 11/30/24 | 1100 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Di-n-butyl phthalate | 12/01/17 | 11/30/24 | 80000 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Dimethyl phthalate | 12/01/17 | 11/30/24 | 8900 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Diethyl phthalate | 12/01/17 | 11/30/24 | 11000 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Dieldrin | 12/01/17 | 11/30/24 | 61.8 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Diazinon | 12/01/17 | 11/30/24 | 7.3 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | delta-BHC | 12/01/17 | 11/30/24 | 2300 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | DDT | 12/01/17 | 11/30/24 | 62.9 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | DDE | 12/01/17 | 11/30/24 | 31.3 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | DDD | 12/01/17 | 11/30/24 | 28 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Endosulfan I (alpha) | 12/01/17 | 11/30/24 | 7.4 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Copper | 12/01/17 | 11/30/24 | 149 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Chrysene | 12/01/17 | 11/30/24 | 1290 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Chromium | 12/01/17 | 11/30/24 | 111 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Chlordane | 12/01/17 | 11/30/24 | 17.6 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Cadmium | 12/01/17 | 11/30/24 | 4.98 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Hexachlorobenzene (HCB) | 12/01/17 | 11/30/24 | 240 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Dibenz(a,h)anthracene | 12/01/17 | 11/30/24 | 135 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Bis(2-ethylhexyl)phthalate | 12/01/17 | 11/30/24 | 22000 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | beta-BHC | 12/01/17 | 11/30/24 | 210 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Benzoic acid | 12/01/17 | 11/30/24 | 3800 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Arachlor 1254 | 12/01/17 | 11/30/24 | 340 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Arachlor1260 | 12/01/17 | 11/30/24 | 240 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Iron | 12/01/17 | 11/30/24 | 40000 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Mercury | 12/01/17 | 11/30/24 | 1.06 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Arachlor 1016 | 12/01/17 | 11/30/24 | 530 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Arachlor 1248 | 12/01/17 | 11/30/24 | 1500 | 1 | . | 0 | . | ID | NA | N | NA | | |
| Anthracene | 12/01/17 | 11/30/24 | 845 | 1 | . | 0 | . | ID | NA | N | NA | | | | |
| alpha-BHC | 12/01/17 | 11/30/24 | 100 | 1 | . | 0 | . | ID | NA | N | NA | | | | |
| Arsenic | 12/01/17 | 11/30/24 | 33 | 1 | . | 0 | . | ID | NA | N | NA | | | | |
| Aldrin | 12/01/17 | 11/30/24 | 80 | 1 | . | 0 | . | ID | NA | N | NA | | | | |
| Acenaphthylene | 12/01/17 | 11/30/24 | 128 | 1 | . | 0 | . | ID | NA | N | NA | | | | |
| Acenaphthene | 12/01/17 | 11/30/24 | 88.9 | 1 | . | 0 | . | ID | NA | N | NA | | | | |
| 3-Methyl-4-chlorophenol | 12/01/17 | 11/30/24 | 5620 | 1 | . | 0 | . | ID | NA | N | NA | | | | |
| Benzo(a)pyrene | 12/01/17 | 11/30/24 | 1450 | 1 | . | 0 | . | ID | NA | N | NA | | | | |
| 2-Methylnaphthalene | 12/01/17 | 11/30/24 | 201 | 1 | . | 0 | . | ID | NA | N | NA | | | | |
| 2,4-Dinitrotoluene | 12/01/17 | 11/30/24 | 8020 | 1 | . | 0 | . | ID | NA | N | NA | | | | |
| 1,4-Dichlorobenzene | 12/01/17 | 11/30/24 | 4650 | 1 | . | 0 | . | ID | NA | N | NA | | | | |
| Pyrene | 12/01/17 | 11/30/24 | 1520 | 1 | . | 0 | . | ID | NA | N | NA | | | | |
| 1,3-Dichlorobenzene | 12/01/17 | 11/30/24 | 350 | 1 | . | 0 | . | ID | NA | N | NA | | | | |
| 1,2-Dichlorobenzene | 12/01/17 | 11/30/24 | 4950 | 1 | . | 0 | . | ID | NA | N | NA | | | | |

Draft 2026 Texas Integrated Report - Assessment Results for Basin 12 - Brazos River

**Seg ID: 1220 - Belton Lake
AU ID: 1220_02**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|----------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Toxic Substances in sediment | Benzo(a)anthracene | 12/01/17 | 11/30/24 | 1050 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | 1,2,4-Trichlorobenzene | 12/01/17 | 11/30/24 | 5310 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | 1,2,4,5-Tetrachlorobenzene | 12/01/17 | 11/30/24 | 1590 | 1 | . | 0 | . | ID | NA | N | NA | | |
| Fish Consumption Use | HH Bioaccumulative Toxics in water | Nickel (dissolved) | 12/01/17 | 11/30/24 | 332 | 1 | 2.5 | 0 | . | ID | NA | N | NA | | |
| | | Mercury | 12/01/17 | 11/30/24 | 0.01 | 1 | 0 | 0 | . | ID | NA | N | NA | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 500 | 129 | 257.03 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 75 | 128 | 24.09 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 100 | 128 | 30.58 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 27 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 27 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Reservoir Criteria | Nutrients | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | N | NA | | |
| | Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 33.9 | 27 | . | 0 | . | AD | FS | N | FS | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Selenium | 12/01/17 | 11/30/24 | 50 | 1 | 0.25 | 0 | . | ID | NA | N | NA | | |
| | | Nickel (dissolved) | 12/01/17 | 11/30/24 | 332 | 1 | 2.5 | 0 | . | ID | NA | N | NA | | |
| | | Mercury | 12/01/17 | 11/30/24 | 0.01 | 1 | 0 | 0 | . | ID | NA | N | NA | | |
| | | Cadmium (dissolved) | 12/01/17 | 11/30/24 | 5 | 1 | 0.05 | 0 | . | ID | NA | N | NA | | |
| | | Arsenic (dissolved) | 12/01/17 | 11/30/24 | 10 | 1 | 1.25 | 0 | . | ID | NA | N | NA | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 10 | 127 | 0.19 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 26 | 2.52 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1220 - Belton Lake
AU ID: 1220_03**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 50 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 50 | . | 1 | 4.73 | AD | NC | N | NC | | |
| Fish Consumption Use | HH Bioaccumulative Toxics in water | Nickel (dissolved) | 12/01/17 | 11/30/24 | 332 | 1 | 2.5 | 0 | . | ID | NA | N | NA | | |
| | | Mercury | 12/01/17 | 11/30/24 | 0.01 | 1 | 0 | 0 | . | ID | NA | N | NA | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 500 | 129 | 257.03 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 75 | 128 | 24.09 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 100 | 128 | 30.58 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 50 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 50 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Reservoir Criteria | Nutrients | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | N | NA | | |
| | Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 33.9 | 50 | . | 0 | . | AD | FS | N | FS | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Selenium | 12/01/17 | 11/30/24 | 50 | 1 | 0.25 | 0 | . | ID | NA | N | NA | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 10 | 127 | 0.19 | 0 | . | AD | FS | N | FS | | |
| | | Nickel (dissolved) | 12/01/17 | 11/30/24 | 332 | 1 | 2.5 | 0 | . | ID | NA | N | NA | | |
| | | Mercury | 12/01/17 | 11/30/24 | 0.01 | 1 | 0 | 0 | . | ID | NA | N | NA | | |
| | | Cadmium (dissolved) | 12/01/17 | 11/30/24 | 5 | 1 | 0.05 | 0 | . | ID | NA | N | NA | | |
| | | Arsenic (dissolved) | 12/01/17 | 11/30/24 | 10 | 1 | 1.25 | 0 | . | ID | NA | N | NA | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 50 | 2.02 | 0 | . | AD | FS | N | FS | | |

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Seg ID: 1220A - Cowhouse Creek

AU ID: 1220A_02

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 2 | 26 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 26 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Nutrient Screening Levels | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 26 | . | 0 | . | AD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 26 | 75.08 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1221 - Leon River Below Proctor Lake

AU ID: 1221_04

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 97 | . | 3 | 2.17 | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 97 | . | 4 | 2.78 | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 900 | 308 | 475.29 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 100 | 271 | 52.11 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 150 | 268 | 83.28 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 96 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 96 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 104 | . | 0 | . | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Chlorophyll-a in water | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 32.2 | 97 | . | 0 | . | AD | FS | N | FS | | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 271 | 0.25 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 96 | 134.1 | 1 | . | AD | NS | N | NS | Bacteria in water | 5r |

Seg ID: 1221 - Leon River Below Proctor Lake

AU ID: 1221_05

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 102 | . | 6 | 2.05 | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 102 | . | 21 | 3.66 | AD | CS | N | CS | Depressed dissolved oxygen in water | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 900 | 308 | 475.29 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 100 | 271 | 52.11 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 150 | 268 | 83.28 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 101 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 101 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 79 | . | 2 | 0.97 | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 105 | . | 3 | 2.68 | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 79 | . | 58 | 38.26 | AD | CS | N | CS | Chlorophyll-a in water | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 4 | . | 0 | . | LD | NC | N | NC | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 32.2 | 102 | . | 0 | . | AD | FS | N | FS | | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 271 | 0.25 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 100 | 116.73 | 0 | . | AD | FS | N | FS | | |

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Seg ID: 1221 - Leon River Below Proctor Lake

AU ID: 1221_06

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 32 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 32 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 900 | 308 | 475.29 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 100 | 271 | 52.11 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 150 | 268 | 83.28 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 32 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 32 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Chlorophyll-a | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Chlorophyll-a in water | |
| | Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 32.2 | 32 | . | 0 | . | AD | FS | N | FS | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 271 | 0.25 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 26 | 281.53 | 1 | . | AD | NS | N | NS | Bacteria in water | 5r |

Seg ID: 1221 - Leon River Below Proctor Lake

AU ID: 1221_07

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 69 | . | 3 | 2.27 | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 69 | . | 25 | 3.85 | AD | CS | N | CS | Depressed dissolved oxygen in water | |
| General Use | Dissolved Solids | Chloride | 12/01/17 | 11/30/24 | 150 | 268 | 83.28 | 0 | . | AD | FS | N | FS | | |
| | | Total dissolved solids | 12/01/17 | 11/30/24 | 900 | 308 | 475.29 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 100 | 271 | 52.11 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 69 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 69 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 77 | . | 62 | 27.53 | AD | CS | N | CS | Chlorophyll-a in water | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 75 | . | 0 | . | AD | NC | N | NC | | |
| | | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 76 | . | 0 | . | AD | NC | N | NC | | |
| | Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 32.2 | 69 | . | 0 | . | AD | FS | N | FS | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 271 | 0.25 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 75 | 73.66 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1221A - Resley Creek

AU ID: 1221A_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|--|----------------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------------------------|-----|
| Aquatic Life Use | Continuous Dissolved Oxygen Daily 24hr Average | Continuous dissolved oxygen 24hr | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | NS | Depressed dissolved oxygen in water | 5r |
| | Continuous Dissolved Oxygen Daily 24hr Minimum | Continuous dissolved oxygen 24hr | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | NS | Depressed dissolved oxygen in water | 5r |
| | Dissolved Oxygen 24hr average | Dissolved oxygen 24hr Avg | 12/01/17 | 11/30/24 | 2 | 9 | . | 2 | 1.15 | SM | CN | N | NA | | |
| | Dissolved Oxygen 24hr minimum | Dissolved oxygen 24hr Min | 12/01/17 | 11/30/24 | 1.5 | 9 | . | 2 | 0.55 | SM | CN | N | NA | | |
| | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 1.5 | 47 | . | 0 | . | SM | FS | N | NA | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 2 | 47 | . | 1 | 1.8 | SM | NC | N | NA | | |
| General Use | Nutrient Screening Levels | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 42 | . | 22 | 65.68 | AD | CS | N | CS | Chlorophyll-a in water | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 42 | . | 1 | 3.58 | AD | NC | N | NC | | |
| | | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 42 | . | 8 | 0.96 | AD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 39 | 210.93 | 1 | . | AD | NS | N | NS | Bacteria in water | 5r |

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**Seg ID: 1221A - Resley Creek
AU ID: 1221A_02**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|----------------|---------------------------|---------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------------|-----|
| General Use | Nutrient Screening Levels | Chlorophyll-a | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Chlorophyll-a in water | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | NS | Bacteria in water | 5r |

**Seg ID: 1221B - South Leon River
AU ID: 1221B_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 17 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 17 | . | 3 | 3.87 | AD | CS | N | CS | Depressed dissolved oxygen in water | |
| | Habitat | Habitat | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Impaired habitat in water | |
| General Use | Nutrient Screening Levels | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 19 | . | 8 | 20.78 | AD | CS | N | CS | Nitrate in water | |
| Recreation Use | Bacteria Geomean | E. coli | 12/15/16 | 11/30/24 | 126 | 20 | 270.4 | 1 | . | AD | NS | N | NS | Bacteria in water | 5r |

**Seg ID: 1221C - Pecan Creek
AU ID: 1221C_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 21 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 4 | 21 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Nutrient Screening Levels | Chlorophyll-a | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Chlorophyll-a in water | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 25 | . | 2 | 5.2 | AD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 21 | 148.39 | 1 | . | AD | NS | N | NS | Bacteria in water | 5r |

**Seg ID: 1221D - Indian Creek
AU ID: 1221D_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|---------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 14 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 14 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 14 | . | 6 | 1.42 | AD | CS | N | CS | Total Phosphorus in water | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 13 | . | 3 | 4.53 | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 13 | . | 8 | 39.23 | AD | CS | N | CS | Chlorophyll-a in water | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 14 | . | 2 | 3.6 | AD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 1030 | 11 | 1050.07 | 1 | . | LD | CN | Y | NS | Bacteria in water | 5r |

**Seg ID: 1221D - Indian Creek
AU ID: 1221D_02**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 26 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 4 | 26 | . | 0 | . | AD | NC | N | NC | | |

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Seg ID: 1221D - Indian Creek

AU ID: 1221D_02

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|----------------|---------------------------|------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|---------------------------|-----|
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 28 | . | 16 | 1.15 | AD | CS | N | CS | Total Phosphorus in water | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 27 | . | 26 | 9.52 | AD | CS | N | CS | Nitrate in water | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 26 | . | 18 | 44.02 | AD | CS | N | CS | Chlorophyll-a in water | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 28 | . | 8 | 0.78 | AD | CS | N | CS | Ammonia in water | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 22 | 175.04 | 1 | . | AD | NS | N | NS | Bacteria in water | 5r |

Seg ID: 1221E - Plum Creek

AU ID: 1221E_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 24 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 24 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Nutrient Screening Levels | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 25 | . | 0 | . | AD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 24 | 41.8 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1221F - Walnut Creek

AU ID: 1221F_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 2 | 21 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 21 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 21 | . | 2 | 1.35 | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 21 | . | 8 | 2.81 | AD | CS | N | CS | Nitrate in water | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 20 | . | 6 | 38.4 | AD | CS | N | CS | Chlorophyll-a in water | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 21 | . | 2 | 0.58 | AD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 1030 | 20 | 532.17 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1221G - Coryell Creek

AU ID: 1221G_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 18 | . | 2 | 2.45 | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 18 | . | 3 | 3.1 | AD | CS | N | CS | Depressed dissolved oxygen in water | |
| General Use | Nutrient Screening Levels | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 21 | . | 1 | 2.09 | AD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 06/20/17 | 11/30/24 | 126 | 20 | 203.66 | 1 | . | AD | NS | N | NS | Bacteria in water | 5r |

Seg ID: 1222 - Proctor Lake

AU ID: 1222_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 12 | . | 1 | 2.4 | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 12 | . | 1 | 2.4 | AD | NC | N | NC | | |

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**Seg ID: 1222 - Proctor Lake
AU ID: 1222_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 500 | 38 | 383.76 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 75 | 34 | 42.23 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 200 | 34 | 82.86 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 12 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 12 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Reservoir Narrative Criteria | Nutrients | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | N | NA | | |
| | Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 33.9 | 12 | . | 0 | . | AD | FS | N | FS | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 34 | 0.07 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 10 | 1.05 | 0 | . | LD | NC | N | NC | | |

**Seg ID: 1222 - Proctor Lake
AU ID: 1222_02**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 12 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 12 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 500 | 38 | 383.76 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 75 | 34 | 42.23 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 200 | 34 | 82.86 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 12 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 12 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Reservoir Narrative Criteria | Nutrients | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | N | NA | | |
| | Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 33.9 | 12 | . | 0 | . | AD | FS | N | FS | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 34 | 0.07 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 10 | 3.62 | 0 | . | LD | NC | N | NC | | |

**Seg ID: 1222 - Proctor Lake
AU ID: 1222_03**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 14 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 14 | . | 1 | 3.58 | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 500 | 38 | 383.76 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 200 | 34 | 82.86 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 75 | 34 | 42.23 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 14 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 14 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Reservoir Narrative Criteria | Nutrients | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | N | NA | | |
| | Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 33.9 | 14 | . | 0 | . | AD | FS | N | FS | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 34 | 0.07 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 11 | 4.91 | 0 | . | LD | NC | N | NC | | |

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Seg ID: 1222A - Duncan Creek

AU ID: 1222A_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 1.5 | 24 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 2 | 24 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Nutrient Screening Levels | Chlorophyll-a | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Chlorophyll-a in water | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 630 | 20 | 270.27 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1222B - Rush-Copperas Creek

AU ID: 1222B_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 2 | 25 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 25 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 25 | . | 1 | 0.8 | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 24 | . | 0 | . | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 25 | . | 6 | 56.23 | AD | NC | N | NC | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 25 | . | 0 | . | AD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 09/13/17 | 11/30/24 | 126 | 20 | 161.2 | 1 | . | AD | NS | N | NS | Bacteria in water | 5c |

Seg ID: 1222C - Sabana River

AU ID: 1222C_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 1.5 | 25 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 2 | 25 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 25 | . | 0 | . | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 23 | . | 0 | . | AD | NC | N | NC | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 25 | . | 0 | . | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 23 | . | 5 | 24.92 | AD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 23 | 326.39 | 1 | . | AD | NS | N | NS | Bacteria in water | 5c |

Seg ID: 1222D - Sowell's Creek

AU ID: 1222D_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|----------------|------------------|-----------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------|-----|
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CN | Bacteria in water | |

Seg ID: 1222E - Sweetwater Creek

AU ID: 1222E_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 1.5 | 22 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 2 | 22 | . | 0 | . | AD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 16 | 320.09 | 1 | . | LD | CN | Y | NS | Bacteria in water | 5c |

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**Seg ID: 1222F - Hackberry Creek
AU ID: 1222F_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Depressed dissolved oxygen in water | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CN | Bacteria in water | |

**Seg ID: 1223 - Leon River Below Leon Reservoir
AU ID: 1223_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|---------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|------------------------|---------|-------------------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen 24hr average | Dissolved oxygen 24hr Avg | 12/01/17 | 11/30/24 | 5 | 20 | . | 2 | 2.65 | AD | FS | N | FS | | |
| | Dissolved Oxygen 24hr minimum | Dissolved oxygen 24hr Min | 12/01/17 | 11/30/24 | 3 | 20 | . | 3 | 1.97 | AD | FS | Y | NS | Depressed dissolved oxygen in water | 5c |
| | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 29 | . | 0 | . | SM | FS | N | NA | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 29 | . | 3 | 3.7 | SM | NC | N | NA | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 1240 | 31 | 748.82 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 130 | 20 | 68 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 480 | 19 | 185.32 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 28 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 28 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 25 | . | 0 | . | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 23 | . | 0 | . | AD | NC | N | NC | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 25 | . | 0 | . | AD | NC | N | NC | | |
| Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 24 | . | 7 | 61.94 | AD | CS | N | CS | Chlorophyll-a in water | | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 33.9 | 29 | . | 0 | . | AD | FS | N | FS | | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 18 | 0.1 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 20 | 0.18 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 03/13/17 | 11/30/24 | 126 | 20 | 314.21 | 1 | . | AD | NS | N | NS | Bacteria in water | 5c |

**Seg ID: 1223A - Armstrong Creek
AU ID: 1223A_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 1.5 | 41 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 2 | 41 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 39 | . | 1 | 0.86 | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 39 | . | 32 | 6.68 | AD | CS | N | CS | Nitrate in water | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 39 | . | 11 | 31.65 | AD | CS | N | CS | Chlorophyll-a in water | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 38 | . | 3 | 0.88 | AD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 1030 | 38 | 516.53 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1223B - Cow Creek
AU ID: 1223B_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|----------------|------------------|-----------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------|-----|
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CN | Bacteria in water | |

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**Seg ID: 1223C - Colony Creek
AU ID: 1223C_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 6 | . | 0 | . | TR | NC | N | NA | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 6 | . | 0 | . | TR | NC | N | NA | | |
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 7 | . | 0 | . | TR | NC | N | NA | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 6 | . | 0 | . | TR | NC | N | NA | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 7 | . | 2 | 30.95 | TR | NC | N | NA | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 7 | . | 0 | . | TR | NC | N | NA | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 5 | 129.59 | 1 | . | TR | NA | N | NA | | |

**Seg ID: 1224 - Leon Reservoir
AU ID: 1224_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 22 | . | 1 | 2.96 | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 22 | . | 4 | 3.79 | AD | CS | N | CS | Depressed dissolved oxygen in water | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 500 | 44 | 267.95 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 75 | 44 | 26.74 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 150 | 44 | 46.07 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 22 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 22 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.2 | 22 | . | 0 | . | JQ | NA | N | NA | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 0.37 | 21 | . | 0 | . | JQ | NA | N | NA | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 26.7 | 21 | . | 9 | 40.99 | JQ | NA | N | NA | | |
| Ammonia | | 12/01/17 | 11/30/24 | 0.11 | 21 | . | 3 | 0.15 | JQ | NA | N | NA | | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 33.9 | 22 | . | 0 | . | AD | FS | N | FS | | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 43 | 0.05 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 42 | 0.13 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 20 | 1.34 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1224 - Leon Reservoir
AU ID: 1224_02**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------|---------------------------------------|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 22 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 22 | . | 1 | 4.5 | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 500 | 44 | 267.95 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 150 | 44 | 46.07 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 75 | 44 | 26.74 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 22 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 22 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.2 | 21 | . | 0 | . | JQ | NA | N | NA | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 0.37 | 22 | . | 0 | . | JQ | NA | N | NA | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 26.7 | 21 | . | 16 | 43.49 | JQ | NA | N | NA | | |
| Ammonia | | 12/01/17 | 11/30/24 | 0.11 | 21 | . | 0 | . | JQ | NA | N | NA | | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 33.9 | 22 | . | 0 | . | AD | FS | N | FS | | | |

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Seg ID: 1224 - Leon Reservoir

AU ID: 1224_02

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|-----------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Public Water Supply Use | Surface Water HH criteria for PWS average | Fluoride | 12/01/17 | 11/30/24 | 4 | 42 | 0.13 | 0 | . | AD | FS | N | FS | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 10 | 43 | 0.05 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 20 | 2.96 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1224A - Leon River Above Leon Reservoir

AU ID: 1224A_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 6 | . | 0 | . | TR | NC | N | NA | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 6 | . | 2 | 4.25 | TR | CS | N | NA | | |
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 5 | . | 4 | 2.46 | TR | CS | N | NA | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 6 | . | 2 | 3.05 | TR | NC | N | NA | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 6 | . | 6 | 82.22 | TR | CS | N | NA | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 6 | . | 1 | 6.6 | TR | NC | N | NA | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 5 | 51.79 | 0 | . | TR | NA | N | NA | | |

Seg ID: 1225 - Waco Lake

AU ID: 1225_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat | |
|---------------------|---------------------------------------|-----------------------|----------------------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|--|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 24 | . | 0 | . | AD | FS | N | FS | | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 24 | . | 1 | 3.98 | AD | NC | N | NC | | | |
| | Toxic Substances in sediment | | Trichloroethene | 12/01/17 | 11/30/24 | 13690 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | | Toluene | 12/01/17 | 11/30/24 | 20290 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | | Tetrachloroethene | 12/01/17 | 11/30/24 | 8210 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | | tert-Butylbenzene | 12/01/17 | 11/30/24 | 7260 | 2 | . | 0 | . | ID | NA | N | NA | | |
| | | | Pyrene | 12/01/17 | 11/30/24 | 1520 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | | Phenol (single compound) | 12/01/17 | 11/30/24 | 210 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | | Pentachlorobenzene | 12/01/17 | 11/30/24 | 2660 | 4 | . | 0 | . | LD | NC | N | NC | | |
| | | | PCBs | 12/01/17 | 11/30/24 | 676 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | | n-Propylbenzene | 12/01/17 | 11/30/24 | 4350 | 2 | . | 0 | . | ID | NA | N | NA | | |
| | | | N-Butylbenzene | 12/01/17 | 11/30/24 | 6570 | 2 | . | 0 | . | ID | NA | N | NA | | |
| | | | N-Butyl benzyl phthalate | 12/01/17 | 11/30/24 | 150000 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | | Naphthalene | 12/01/17 | 11/30/24 | 561 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | | Methylene chloride | 12/01/17 | 11/30/24 | 46520 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | | Methyl ethyl ketone | 12/01/17 | 11/30/24 | 154260 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | | Methoxychlor | 12/01/17 | 11/30/24 | 95 | 7 | . | 0 | . | LD | NC | N | NC | | |
| | | | Nitrobenzene | 12/01/17 | 11/30/24 | 6290 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | | Mercury | 12/01/17 | 11/30/24 | 1.06 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | | Manganese | 12/01/17 | 11/30/24 | 1100 | 9 | . | 0 | . | LD | NC | N | NC | | |
| | | | Lead | 12/01/17 | 11/30/24 | 128 | 9 | . | 0 | . | LD | NC | N | NC | | |
| | | | Iron | 12/01/17 | 11/30/24 | 40000 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | | Hexachloroethane | 12/01/17 | 11/30/24 | 3945 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | | Hexachlorocyclopentadiene | 12/01/17 | 11/30/24 | 202 | 7 | . | 0 | . | LD | NC | N | NC | | |
| | | | Phenanthrene | 12/01/17 | 11/30/24 | 1170 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | | Hexachlorobutadiene (HCBd) | 12/01/17 | 11/30/24 | 550 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | | Hexachlorobenzene (HCB) | 12/01/17 | 11/30/24 | 240 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | | Heptachlor epoxide | 12/01/17 | 11/30/24 | 16 | 7 | . | 0 | . | LD | NC | N | NC | | |
| gamma-BHC (Lindane) | 12/01/17 | 11/30/24 | 4.99 | 6 | . | 0 | . | LD | NC | N | NC | | | | | |
| Fluorene | 12/01/17 | 11/30/24 | 536 | 8 | . | 0 | . | LD | NC | N | NC | | | | | |
| Fluoranthene | 12/01/17 | 11/30/24 | 2230 | 8 | . | 0 | . | LD | NC | N | NC | | | | | |

Draft 2026 Texas Integrated Report - Assessment Results for Basin 12 - Brazos River

Seg ID: 1225 - Waco Lake
 AU ID: 1225_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|----------------------------|------------------------------|-------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Toxic Substances in sediment | Endrin | 12/01/17 | 11/30/24 | 207 | 7 | . | 0 | . | LD | NC | N | NC | | |
| | | Toxaphene | 12/01/17 | 11/30/24 | 32 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Xylene | 12/01/17 | 11/30/24 | 12010 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Endosulfan I (alpha) | 12/01/17 | 11/30/24 | 7.4 | 7 | . | 0 | . | LD | NC | N | NC | | |
| | | Di-n-butyl phthalate | 12/01/17 | 11/30/24 | 80000 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Dimethyl phthalate | 12/01/17 | 11/30/24 | 8900 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Diethyl phthalate | 12/01/17 | 11/30/24 | 11000 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Di-n-octyl phthalate | 12/01/17 | 11/30/24 | 1100 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Silver | 12/01/17 | 11/30/24 | 1.7 | 9 | . | 0 | . | LD | NC | N | NC | | |
| | | Endosulfan II (beta) | 12/01/17 | 11/30/24 | 35 | 7 | . | 0 | . | LD | NC | N | NC | | |
| | | Vinyl chloride | 12/01/17 | 11/30/24 | 4180 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Ethylbenzene | 12/01/17 | 11/30/24 | 7880 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Dieldrin | 12/01/17 | 11/30/24 | 61.8 | 6 | . | 0 | . | LD | NC | N | NC | | |
| | | sec-Butylbenzene | 12/01/17 | 11/30/24 | 5280 | 2 | . | 0 | . | ID | NA | N | NA | | |
| | | Dichlorodifluoromethane | 12/01/17 | 11/30/24 | 22090 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Dibromochloromethane | 12/01/17 | 11/30/24 | 940 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Zinc | 12/01/17 | 11/30/24 | 459 | 9 | . | 0 | . | LD | NC | N | NC | | |
| | | Dibenz(a,h)anthracene | 12/01/17 | 11/30/24 | 135 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Styrene | 12/01/17 | 11/30/24 | 61420 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Heptachlor | 12/01/17 | 11/30/24 | 2.74 | 7 | . | 0 | . | LD | NC | N | NC | | |
| | | Diazinon | 12/01/17 | 11/30/24 | 7.3 | 6 | . | 0 | . | LD | NC | N | NC | | |
| | | delta-BHC | 12/01/17 | 11/30/24 | 2300 | 7 | . | 0 | . | LD | NC | N | NC | | |
| | | Pentachlorophenol (PCP) | 12/01/17 | 11/30/24 | 1200 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | p-Cymene | 12/01/17 | 11/30/24 | 5980 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Malathion | 12/01/17 | 11/30/24 | 6.2 | 6 | . | 0 | . | LD | NC | N | NC | | |
| | | DDT | 12/01/17 | 11/30/24 | 62.9 | 7 | . | 0 | . | LD | NC | N | NC | | |
| | | DDE | 12/01/17 | 11/30/24 | 31.3 | 7 | . | 0 | . | LD | NC | N | NC | | |
| | | Nickel | 12/01/17 | 11/30/24 | 48.6 | 9 | . | 0 | . | LD | NC | N | NC | | |
| | | Methyl bromide | 12/01/17 | 11/30/24 | 460 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Methyl methacrylate | 12/01/17 | 11/30/24 | 56980 | 2 | . | 0 | . | ID | NA | N | NA | | |
| | | DDD | 12/01/17 | 11/30/24 | 28 | 6 | . | 0 | . | LD | NC | N | NC | | |
| | | Cumene | 12/01/17 | 11/30/24 | 53950 | 2 | . | 0 | . | ID | NA | N | NA | | |
| | | Copper | 12/01/17 | 11/30/24 | 149 | 9 | . | 0 | . | LD | NC | N | NC | | |
| | | Chrysene | 12/01/17 | 11/30/24 | 1290 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Chromium | 12/01/17 | 11/30/24 | 111 | 9 | . | 0 | . | LD | NC | N | NC | | |
| | | Chloromethane | 12/01/17 | 11/30/24 | 106800 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Chlorobenzene | 12/01/17 | 11/30/24 | 3000 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Chlordane | 12/01/17 | 11/30/24 | 17.6 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Carbon tetrachloride | 12/01/17 | 11/30/24 | 21000 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Chloroform | 12/01/17 | 11/30/24 | 5670 | 3 | . | 0 | . | ID | NA | N | NA | | |
| Carbon disulfide | 12/01/17 | 11/30/24 | 780 | 3 | . | 0 | . | ID | NA | N | NA | | | | |
| Cadmium | 12/01/17 | 11/30/24 | 4.98 | 9 | . | 0 | . | LD | NC | N | NC | | | | |
| Parathion (ethyl) | 12/01/17 | 11/30/24 | 3.7 | 5 | . | 0 | . | LD | NC | N | NC | | | | |
| Bromoform | 12/01/17 | 11/30/24 | 1310 | 3 | . | 0 | . | ID | NA | N | NA | | | | |
| Bis(2-ethylhexyl)phthalate | 12/01/17 | 11/30/24 | 22000 | 8 | . | 0 | . | LD | NC | N | NC | | | | |
| Bromodichloromethane | 12/01/17 | 11/30/24 | 14740 | 3 | . | 0 | . | ID | NA | N | NA | | | | |
| beta-BHC | 12/01/17 | 11/30/24 | 210 | 8 | . | 0 | . | LD | NC | N | NC | | | | |
| Benzoic acid | 12/01/17 | 11/30/24 | 3800 | 4 | . | 0 | . | LD | NC | N | NC | | | | |
| Benzo(a)pyrene | 12/01/17 | 11/30/24 | 1450 | 8 | . | 0 | . | LD | NC | N | NC | | | | |
| Benzo(a)anthracene | 12/01/17 | 11/30/24 | 1050 | 8 | . | 0 | . | LD | NC | N | NC | | | | |
| Benzene | 12/01/17 | 11/30/24 | 2870 | 3 | . | 0 | . | ID | NA | N | NA | | | | |
| Arachlor1260 | 12/01/17 | 11/30/24 | 240 | 8 | . | 0 | . | LD | NC | N | NC | | | | |
| Arachlor 1254 | 12/01/17 | 11/30/24 | 340 | 8 | . | 0 | . | LD | NC | N | NC | | | | |
| Arsenic | 12/01/17 | 11/30/24 | 33 | 9 | . | 0 | . | LD | NC | N | NC | | | | |
| Arachlor 1248 | 12/01/17 | 11/30/24 | 1500 | 8 | . | 0 | . | LD | NC | N | NC | | | | |
| Arachlor 1016 | 12/01/17 | 11/30/24 | 530 | 8 | . | 0 | . | LD | NC | N | NC | | | | |

Draft 2026 Texas Integrated Report - Assessment Results for Basin 12 - Brazos River

**Seg ID: 1225 - Waco Lake
AU ID: 1225_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|----------------------------|---|-----------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Toxic Substances in sediment | Anthracene | 12/01/17 | 11/30/24 | 845 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | alpha-BHC | 12/01/17 | 11/30/24 | 100 | 7 | . | 0 | . | LD | NC | N | NC | | |
| | | Aldrin | 12/01/17 | 11/30/24 | 80 | 7 | . | 0 | . | LD | NC | N | NC | | |
| | | Acrylonitrile | 12/01/17 | 11/30/24 | 1650 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Acetone | 12/01/17 | 11/30/24 | 360180 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Acenaphthylene | 12/01/17 | 11/30/24 | 128 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Acenaphthene | 12/01/17 | 11/30/24 | 88.9 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | 4-Methyl-2-Pentanone (MIBK) | 12/01/17 | 11/30/24 | 116590 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | 3-Methyl-4-chlorophenol | 12/01/17 | 11/30/24 | 5620 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | 2-Methylnaphthalene | 12/01/17 | 11/30/24 | 201 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | 2-Hexanone | 12/01/17 | 11/30/24 | 28200 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | 2,4-Dinitrotoluene | 12/01/17 | 11/30/24 | 8020 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | 1,4-Dichlorobenzene | 12/01/17 | 11/30/24 | 4650 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | 1,3-Dichlorobenzene | 12/01/17 | 11/30/24 | 350 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | 1,2-Dichloropropane | 12/01/17 | 11/30/24 | 21120 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | 1,2-Dichloroethane | 12/01/17 | 11/30/24 | 28680 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | 1,2-Dichlorobenzene | 12/01/17 | 11/30/24 | 4950 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | 1,2,4-Trichlorobenzene | 12/01/17 | 11/30/24 | 5310 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | 1,2,4,5-Tetrachlorobenzene | 12/01/17 | 11/30/24 | 1590 | 4 | . | 0 | . | LD | NC | N | NC | | |
| | | 1,1-Dichloroethylene | 12/01/17 | 11/30/24 | 11200 | 3 | . | 0 | . | ID | NA | N | NA | | |
| 1,1-Dichloroethane | 12/01/17 | 11/30/24 | 13890 | 3 | . | 0 | . | ID | NA | N | NA | | | | |
| 1,1,2-Trichloroethane | 12/01/17 | 11/30/24 | 5880 | 3 | . | 0 | . | ID | NA | N | NA | | | | |
| 1,1,2,2-Tetrachloroethane | 12/01/17 | 11/30/24 | 3800 | 3 | . | 0 | . | ID | NA | N | NA | | | | |
| 1,1,1-Trichloroethane | 12/01/17 | 11/30/24 | 24790 | 3 | . | 0 | . | ID | NA | N | NA | | | | |
| 1,2-Dichloroethene (trans) | 12/01/17 | 11/30/24 | 71840 | 3 | . | 0 | . | ID | NA | N | NA | | | | |
| Fish Consumption Use | HH Bioaccumulative Toxics in water | Nickel (dissolved) | 12/01/17 | 11/30/24 | 332 | 11 | 2.39 | 0 | . | AD | FS | N | FS | | |
| | | Mercury | 12/01/17 | 11/30/24 | 0.01 | 10 | 0 | 0 | . | AD | FS | N | FS | | |
| | | Lead (dissolved) | 12/01/17 | 11/30/24 | 1.15 | 10 | 0.15 | 0 | . | AD | FS | N | FS | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 400 | 70 | 215.39 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 60 | 66 | 21.32 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 60 | 63 | 17.57 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 24 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 24 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Reservoir Narrative Criteria | Nutrients | 12/01/17 | 11/30/24 | . | 0 | . | . | . | AD | NC | N | NC | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 33.9 | 24 | . | 0 | . | AD | FS | N | FS | | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Selenium | 12/01/17 | 11/30/24 | 50 | 10 | 0.93 | 0 | . | AD | FS | N | FS | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 10 | 62 | 0.22 | 0 | . | AD | FS | N | FS | | |
| | | Mercury | 12/01/17 | 11/30/24 | 0.01 | 10 | 0 | 0 | . | AD | FS | N | FS | | |
| | | Lead (dissolved) | 12/01/17 | 11/30/24 | 1.15 | 10 | 0.15 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 66 | 0.15 | 0 | . | AD | FS | N | FS | | |
| | | Cadmium (dissolved) | 12/01/17 | 11/30/24 | 5 | 10 | 0.14 | 0 | . | AD | FS | N | FS | | |
| | | Arsenic (dissolved) | 12/01/17 | 11/30/24 | 10 | 11 | 2.56 | 0 | . | AD | FS | N | FS | | |
| Nickel (dissolved) | 12/01/17 | 11/30/24 | 332 | 11 | 2.39 | 0 | . | AD | FS | N | FS | | | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 20 | 3.63 | 0 | . | AD | FS | N | FS | | |

Draft 2026 Texas Integrated Report - Assessment Results for Basin 12 - Brazos River

**Seg ID: 1225 - Waco Lake
AU ID: 1225_02**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|----------------------------|---------------------------------------|---------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------------------------|-----|
| Aquatic Life Use | Acute Toxic Substances in water | Zinc (dissolved) | 12/01/17 | 11/30/24 | 121.56 | 11 | . | 0 | . | AD | FS | N | FS | | |
| | | Selenium | 12/01/17 | 11/30/24 | 20 | 10 | . | 0 | . | AD | FS | N | FS | | |
| | | Nickel (dissolved) | 12/01/17 | 11/30/24 | 485.69 | 11 | . | 0 | . | AD | FS | N | FS | | |
| | | Mercury | 12/01/17 | 11/30/24 | 2.4 | 10 | . | 0 | . | AD | FS | N | FS | | |
| | | Lead (dissolved) | 12/01/17 | 11/30/24 | 67.69 | 10 | . | 0 | . | AD | FS | N | FS | | |
| | | Copper (dissolved) | 12/01/17 | 11/30/24 | 14.89 | 10 | . | 0 | . | AD | FS | N | FS | | |
| | | Chromium (Tri)(dissolved) | 12/01/17 | 11/30/24 | 590.32 | 11 | . | 0 | . | AD | FS | N | FS | | |
| | | Cadmium (dissolved) | 12/01/17 | 11/30/24 | 9.01 | 10 | . | 0 | . | AD | FS | N | FS | | |
| | | Arsenic (dissolved) | 12/01/17 | 11/30/24 | 340 | 11 | . | 0 | . | AD | FS | N | FS | | |
| | | Aluminum (dissolved) | 12/01/17 | 11/30/24 | 991 | 11 | . | 0 | . | AD | FS | N | FS | | |
| | Chronic Toxic Substances in water | Zinc (dissolved) | 12/01/17 | 11/30/24 | 141.76 | 11 | 2.05 | 0 | . | AD | FS | N | FS | | |
| | | Selenium | 12/01/17 | 11/30/24 | 5 | 10 | 1.68 | 0 | . | AD | FS | N | FS | | |
| | | Nickel (dissolved) | 12/01/17 | 11/30/24 | 62.39 | 11 | 2.39 | 0 | . | AD | FS | N | FS | | |
| | | Mercury | 12/01/17 | 11/30/24 | 1.3 | 10 | 0 | 0 | . | AD | FS | N | FS | | |
| | | Lead (dissolved) | 12/01/17 | 11/30/24 | 3.18 | 10 | 0.15 | 0 | . | AD | FS | N | FS | | |
| | | Copper (dissolved) | 12/01/17 | 11/30/24 | 11.38 | 10 | 0.42 | 0 | . | AD | FS | N | FS | | |
| | | Chromium (Tri)(dissolved) | 12/01/17 | 11/30/24 | 88.39 | 11 | 1.86 | 0 | . | AD | FS | N | FS | | |
| | | Cadmium (dissolved) | 12/01/17 | 11/30/24 | 0.29 | 10 | 0.07 | 0 | . | AD | FS | N | FS | | |
| | Arsenic (dissolved) | 12/01/17 | 11/30/24 | 150 | 11 | 3.24 | 0 | . | AD | FS | N | FS | | | |
| | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 22 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 22 | . | 4 | 3.59 | AD | CS | N | CS | Depressed dissolved oxygen in water | |
| | Toxic Substances in sediment | Vinyl chloride | 12/01/17 | 11/30/24 | 4180 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Xylene | 12/01/17 | 11/30/24 | 12010 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Trichloroethene | 12/01/17 | 11/30/24 | 13690 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Toluene | 12/01/17 | 11/30/24 | 20290 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Tetrachloroethene | 12/01/17 | 11/30/24 | 8210 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Silver | 12/01/17 | 11/30/24 | 1.7 | 9 | . | 0 | . | LD | NC | N | NC | | |
| | | Phenol (single compound) | 12/01/17 | 11/30/24 | 210 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Phenanthrene | 12/01/17 | 11/30/24 | 1170 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | p-Cymene | 12/01/17 | 11/30/24 | 5980 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | PCBs | 12/01/17 | 11/30/24 | 676 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Nitrobenzene | 12/01/17 | 11/30/24 | 6290 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | n-Propylbenzene | 12/01/17 | 11/30/24 | 4350 | 2 | . | 0 | . | ID | NA | N | NA | | |
| | | Nickel | 12/01/17 | 11/30/24 | 48.6 | 9 | . | 0 | . | LD | NC | N | NC | | |
| | | N-Butyl benzyl phthalate | 12/01/17 | 11/30/24 | 150000 | 8 | . | 0 | . | LD | NC | N | NC | | |
| Naphthalene | | 12/01/17 | 11/30/24 | 561 | 8 | . | 0 | . | LD | NC | N | NC | | | |
| Pentachlorophenol (PCP) | | 12/01/17 | 11/30/24 | 1200 | 8 | . | 0 | . | LD | NC | N | NC | | | |
| Methylene chloride | | 12/01/17 | 11/30/24 | 46520 | 3 | . | 0 | . | ID | NA | N | NA | | | |
| Methyl methacrylate | | 12/01/17 | 11/30/24 | 56980 | 2 | . | 0 | . | ID | NA | N | NA | | | |
| Methyl ethyl ketone | | 12/01/17 | 11/30/24 | 154260 | 3 | . | 0 | . | ID | NA | N | NA | | | |
| Parathion (ethyl) | | 12/01/17 | 11/30/24 | 3.7 | 5 | . | 0 | . | LD | NC | N | NC | | | |
| Methyl bromide | | 12/01/17 | 11/30/24 | 460 | 3 | . | 0 | . | ID | NA | N | NA | | | |
| Methoxychlor | | 12/01/17 | 11/30/24 | 95 | 7 | . | 0 | . | LD | NC | N | NC | | | |
| Manganese | | 12/01/17 | 11/30/24 | 1100 | 9 | . | 0 | . | LD | NC | N | NC | | | |
| Toxaphene | | 12/01/17 | 11/30/24 | 32 | 8 | . | 0 | . | LD | NC | N | NC | | | |
| Lead | | 12/01/17 | 11/30/24 | 128 | 9 | . | 0 | . | LD | NC | N | NC | | | |
| Hexachloroethane | | 12/01/17 | 11/30/24 | 3945 | 8 | . | 0 | . | LD | NC | N | NC | | | |
| Hexachlorocyclopentadiene | | 12/01/17 | 11/30/24 | 202 | 7 | . | 0 | . | LD | NC | N | NC | | | |
| Hexachlorobutadiene (HCBd) | | 12/01/17 | 11/30/24 | 550 | 8 | . | 0 | . | LD | NC | N | NC | | | |
| Heptachlor epoxide | 12/01/17 | 11/30/24 | 16 | 7 | . | 0 | . | LD | NC | N | NC | | | | |
| Heptachlor | 12/01/17 | 11/30/24 | 2.74 | 7 | . | 0 | . | LD | NC | N | NC | | | | |
| gamma-BHC (Lindane) | 12/01/17 | 11/30/24 | 4.99 | 6 | . | 0 | . | LD | NC | N | NC | | | | |
| Fluoranthene | 12/01/17 | 11/30/24 | 2230 | 8 | . | 0 | . | LD | NC | N | NC | | | | |
| Ethylbenzene | 12/01/17 | 11/30/24 | 7880 | 3 | . | 0 | . | ID | NA | N | NA | | | | |
| Endrin | 12/01/17 | 11/30/24 | 207 | 7 | . | 0 | . | LD | NC | N | NC | | | | |
| Endosulfan I (alpha) | 12/01/17 | 11/30/24 | 7.4 | 7 | . | 0 | . | LD | NC | N | NC | | | | |

Draft 2026 Texas Integrated Report - Assessment Results for Basin 12 - Brazos River

Seg ID: 1225 - Waco Lake
AU ID: 1225_02

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-----------------------------|------------------------------|----------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Toxic Substances in sediment | Di-n-octyl phthalate | 12/01/17 | 11/30/24 | 1100 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Di-n-butyl phthalate | 12/01/17 | 11/30/24 | 80000 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Diethyl phthalate | 12/01/17 | 11/30/24 | 11000 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Dieldrin | 12/01/17 | 11/30/24 | 61.8 | 6 | . | 0 | . | LD | NC | N | NC | | |
| | | Dichlorodifluoromethane | 12/01/17 | 11/30/24 | 22090 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Dibenz(a,h)anthracene | 12/01/17 | 11/30/24 | 135 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Diazinon | 12/01/17 | 11/30/24 | 7.3 | 6 | . | 0 | . | LD | NC | N | NC | | |
| | | delta-BHC | 12/01/17 | 11/30/24 | 2300 | 7 | . | 0 | . | LD | NC | N | NC | | |
| | | Pyrene | 12/01/17 | 11/30/24 | 1520 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | DDD | 12/01/17 | 11/30/24 | 28 | 6 | . | 0 | . | LD | NC | N | NC | | |
| | | Cumene | 12/01/17 | 11/30/24 | 53950 | 2 | . | 0 | . | ID | NA | N | NA | | |
| | | Chloroform | 12/01/17 | 11/30/24 | 5670 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Chloromethane | 12/01/17 | 11/30/24 | 106800 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Chlorobenzene | 12/01/17 | 11/30/24 | 3000 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Chromium | 12/01/17 | 11/30/24 | 111 | 9 | . | 0 | . | LD | NC | N | NC | | |
| | | Chlordane | 12/01/17 | 11/30/24 | 17.6 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Carbon tetrachloride | 12/01/17 | 11/30/24 | 21000 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Dibromochloromethane | 12/01/17 | 11/30/24 | 940 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Carbon disulfide | 12/01/17 | 11/30/24 | 780 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Chrysene | 12/01/17 | 11/30/24 | 1290 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Cadmium | 12/01/17 | 11/30/24 | 4.98 | 9 | . | 0 | . | LD | NC | N | NC | | |
| | | Dimethyl phthalate | 12/01/17 | 11/30/24 | 8900 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Endosulfan II (beta) | 12/01/17 | 11/30/24 | 35 | 7 | . | 0 | . | LD | NC | N | NC | | |
| | | Copper | 12/01/17 | 11/30/24 | 149 | 9 | . | 0 | . | LD | NC | N | NC | | |
| | | Bromoform | 12/01/17 | 11/30/24 | 1310 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Bromodichloromethane | 12/01/17 | 11/30/24 | 14740 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Fluorene | 12/01/17 | 11/30/24 | 536 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Hexachlorobenzene (HCB) | 12/01/17 | 11/30/24 | 240 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Bis(2-ethylhexyl)phthalate | 12/01/17 | 11/30/24 | 22000 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | beta-BHC | 12/01/17 | 11/30/24 | 210 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Styrene | 12/01/17 | 11/30/24 | 61420 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Zinc | 12/01/17 | 11/30/24 | 459 | 9 | . | 0 | . | LD | NC | N | NC | | |
| | | Iron | 12/01/17 | 11/30/24 | 40000 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | tert-Butylbenzene | 12/01/17 | 11/30/24 | 7260 | 2 | . | 0 | . | ID | NA | N | NA | | |
| | | Malathion | 12/01/17 | 11/30/24 | 6.2 | 6 | . | 0 | . | LD | NC | N | NC | | |
| | | DDE | 12/01/17 | 11/30/24 | 31.3 | 7 | . | 0 | . | LD | NC | N | NC | | |
| | | Benzoic acid | 12/01/17 | 11/30/24 | 3800 | 4 | . | 0 | . | LD | NC | N | NC | | |
| | | DDT | 12/01/17 | 11/30/24 | 62.9 | 7 | . | 0 | . | LD | NC | N | NC | | |
| | | Benzo(a)pyrene | 12/01/17 | 11/30/24 | 1450 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Mercury | 12/01/17 | 11/30/24 | 1.06 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Benzo(a)anthracene | 12/01/17 | 11/30/24 | 1050 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | sec-Butylbenzene | 12/01/17 | 11/30/24 | 5280 | 2 | . | 0 | . | ID | NA | N | NA | | |
| | | Benzene | 12/01/17 | 11/30/24 | 2870 | 3 | . | 0 | . | ID | NA | N | NA | | |
| Arsenic | 12/01/17 | 11/30/24 | 33 | 9 | . | 0 | . | LD | NC | N | NC | | | | |
| Arachlor1260 | 12/01/17 | 11/30/24 | 240 | 8 | . | 0 | . | LD | NC | N | NC | | | | |
| N-Butylbenzene | 12/01/17 | 11/30/24 | 6570 | 2 | . | 0 | . | ID | NA | N | NA | | | | |
| Arachlor 1248 | 12/01/17 | 11/30/24 | 1500 | 8 | . | 0 | . | LD | NC | N | NC | | | | |
| Anthracene | 12/01/17 | 11/30/24 | 845 | 8 | . | 0 | . | LD | NC | N | NC | | | | |
| Acetone | 12/01/17 | 11/30/24 | 360180 | 3 | . | 0 | . | ID | NA | N | NA | | | | |
| Acenaphthylene | 12/01/17 | 11/30/24 | 128 | 8 | . | 0 | . | LD | NC | N | NC | | | | |
| Acenaphthene | 12/01/17 | 11/30/24 | 88.9 | 8 | . | 0 | . | LD | NC | N | NC | | | | |
| Acrylonitrile | 12/01/17 | 11/30/24 | 1650 | 3 | . | 0 | . | ID | NA | N | NA | | | | |
| 4-Methyl-2-Pentanone (MIBK) | 12/01/17 | 11/30/24 | 116590 | 3 | . | 0 | . | ID | NA | N | NA | | | | |
| 3-Methyl-4-chlorophenol | 12/01/17 | 11/30/24 | 5620 | 8 | . | 0 | . | LD | NC | N | NC | | | | |
| Pentachlorobenzene | 12/01/17 | 11/30/24 | 2660 | 4 | . | 0 | . | LD | NC | N | NC | | | | |
| 2-Methylnaphthalene | 12/01/17 | 11/30/24 | 201 | 8 | . | 0 | . | LD | NC | N | NC | | | | |

Draft 2026 Texas Integrated Report - Assessment Results for Basin 12 - Brazos River

**Seg ID: 1225 - Waco Lake
AU ID: 1225_02**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|---------------------------|---|----------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Toxic Substances in sediment | Arachlor 1016 | 12/01/17 | 11/30/24 | 530 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | 2-Hexanone | 12/01/17 | 11/30/24 | 28200 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | 2,4-Dinitrotoluene | 12/01/17 | 11/30/24 | 8020 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Arachlor 1254 | 12/01/17 | 11/30/24 | 340 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | 1,4-Dichlorobenzene | 12/01/17 | 11/30/24 | 4650 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | 1,3-Dichlorobenzene | 12/01/17 | 11/30/24 | 350 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | 1,2-Dichloropropane | 12/01/17 | 11/30/24 | 21120 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | 1,2-Dichloroethene (trans) | 12/01/17 | 11/30/24 | 71840 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | 1,2-Dichloroethane | 12/01/17 | 11/30/24 | 28680 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | 1,2-Dichlorobenzene | 12/01/17 | 11/30/24 | 4950 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | alpha-BHC | 12/01/17 | 11/30/24 | 100 | 7 | . | 0 | . | LD | NC | N | NC | | |
| | | 1,2,4-Trichlorobenzene | 12/01/17 | 11/30/24 | 5310 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Aldrin | 12/01/17 | 11/30/24 | 80 | 7 | . | 0 | . | LD | NC | N | NC | | |
| | | 1,2,4,5-Tetrachlorobenzene | 12/01/17 | 11/30/24 | 1590 | 4 | . | 0 | . | LD | NC | N | NC | | |
| | | 1,1-Dichloroethylene | 12/01/17 | 11/30/24 | 11200 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | 1,1-Dichloroethane | 12/01/17 | 11/30/24 | 13890 | 3 | . | 0 | . | ID | NA | N | NA | | |
| 1,1,2-Trichloroethane | 12/01/17 | 11/30/24 | 5880 | 3 | . | 0 | . | ID | NA | N | NA | | | | |
| 1,1,2,2-Tetrachloroethane | 12/01/17 | 11/30/24 | 3800 | 3 | . | 0 | . | ID | NA | N | NA | | | | |
| 1,1,1-Trichloroethane | 12/01/17 | 11/30/24 | 24790 | 3 | . | 0 | . | ID | NA | N | NA | | | | |
| Fish Consumption Use | HH Bioaccumulative Toxics in water | Nickel (dissolved) | 12/01/17 | 11/30/24 | 332 | 11 | 2.39 | 0 | . | AD | FS | N | FS | | |
| | | Lead (dissolved) | 12/01/17 | 11/30/24 | 1.15 | 10 | 0.15 | 0 | . | AD | FS | N | FS | | |
| | | Mercury | 12/01/17 | 11/30/24 | 0.01 | 10 | 0 | 0 | . | AD | FS | N | FS | | |
| General Use | Dissolved Solids | Chloride | 12/01/17 | 11/30/24 | 60 | 63 | 17.57 | 0 | . | AD | FS | N | FS | | |
| | | Total dissolved solids | 12/01/17 | 11/30/24 | 400 | 70 | 215.39 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 60 | 66 | 21.32 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 22 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | | 12/01/17 | 11/30/24 | 6.5 | 22 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Reservoir Narrative Criteria | Nutrients | 12/01/17 | 11/30/24 | . | 0 | . | . | . | AD | NC | N | NC | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 33.9 | 22 | . | 0 | . | AD | FS | N | FS | | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 62 | 0.22 | 0 | . | AD | FS | N | FS | | |
| | | Mercury | 12/01/17 | 11/30/24 | 0.01 | 10 | 0 | 0 | . | AD | FS | N | FS | | |
| | | Lead (dissolved) | 12/01/17 | 11/30/24 | 1.15 | 10 | 0.15 | 0 | . | AD | FS | N | FS | | |
| | | Arsenic (dissolved) | 12/01/17 | 11/30/24 | 10 | 11 | 2.56 | 0 | . | AD | FS | N | FS | | |
| | | Cadmium (dissolved) | 12/01/17 | 11/30/24 | 5 | 10 | 0.14 | 0 | . | AD | FS | N | FS | | |
| | | Selenium | 12/01/17 | 11/30/24 | 50 | 10 | 0.93 | 0 | . | AD | FS | N | FS | | |
| | | Nickel (dissolved) | 12/01/17 | 11/30/24 | 332 | 11 | 2.39 | 0 | . | AD | FS | N | FS | | |
| Fluoride | 12/01/17 | 11/30/24 | 4 | 66 | 0.15 | 0 | . | AD | FS | N | FS | | | | |
| Recreation Use | Bacteria Geomean | E. coli | 09/12/17 | 11/30/24 | 126 | 20 | 1.64 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1225 - Waco Lake
AU ID: 1225_03**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------|------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 24 | . | 0 | . | AD | FS | N | FS | | |
| | | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 24 | . | 4 | 4.66 | AD | CS | N | CS | Depressed dissolved oxygen in water | |
| | Toxic Substances in sediment | Zinc | 12/01/17 | 11/30/24 | 459 | 9 | . | 0 | . | LD | NC | N | NC | | |
| | | Vinyl chloride | 12/01/17 | 11/30/24 | 4180 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Trichloroethene | 12/01/17 | 11/30/24 | 13690 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Toxaphene | 12/01/17 | 11/30/24 | 32 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Tetrachloroethene | 12/01/17 | 11/30/24 | 8210 | 3 | . | 0 | . | ID | NA | N | NA | | |
| tert-Butylbenzene | 12/01/17 | 11/30/24 | 7260 | 2 | . | 0 | . | ID | NA | N | NA | | | | |

Draft 2026 Texas Integrated Report - Assessment Results for Basin 12 - Brazos River

Seg ID: 1225 - Waco Lake

AU ID: 1225_03

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|--------------------|------------------------------|----------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Toxic Substances in sediment | Styrene | 12/01/17 | 11/30/24 | 61420 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | sec-Butylbenzene | 12/01/17 | 11/30/24 | 5280 | 2 | . | 0 | . | ID | NA | N | NA | | |
| | | Pyrene | 12/01/17 | 11/30/24 | 1520 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Phenol (single compound) | 12/01/17 | 11/30/24 | 210 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Phenanthrene | 12/01/17 | 11/30/24 | 1170 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Pentachlorophenol (PCP) | 12/01/17 | 11/30/24 | 1200 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Pentachlorobenzene | 12/01/17 | 11/30/24 | 2660 | 4 | . | 0 | . | LD | NC | N | NC | | |
| | | p-Cymene | 12/01/17 | 11/30/24 | 5980 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Parathion (ethyl) | 12/01/17 | 11/30/24 | 3.7 | 5 | . | 0 | . | LD | NC | N | NC | | |
| | | n-Propylbenzene | 12/01/17 | 11/30/24 | 4350 | 2 | . | 0 | . | ID | NA | N | NA | | |
| | | Nitrobenzene | 12/01/17 | 11/30/24 | 6290 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | N-Butylbenzene | 12/01/17 | 11/30/24 | 6570 | 2 | . | 0 | . | ID | NA | N | NA | | |
| | | N-Butyl benzyl phthalate | 12/01/17 | 11/30/24 | 150000 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Naphthalene | 12/01/17 | 11/30/24 | 561 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Methyl methacrylate | 12/01/17 | 11/30/24 | 56980 | 2 | . | 0 | . | ID | NA | N | NA | | |
| | | Methyl ethyl ketone | 12/01/17 | 11/30/24 | 154260 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Methyl bromide | 12/01/17 | 11/30/24 | 460 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Methoxychlor | 12/01/17 | 11/30/24 | 95 | 7 | . | 0 | . | LD | NC | N | NC | | |
| | | Mercury | 12/01/17 | 11/30/24 | 1.06 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Manganese | 12/01/17 | 11/30/24 | 1100 | 9 | . | 0 | . | LD | NC | N | NC | | |
| | | Malathion | 12/01/17 | 11/30/24 | 6.2 | 6 | . | 0 | . | LD | NC | N | NC | | |
| | | Iron | 12/01/17 | 11/30/24 | 40000 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Hexachloroethane | 12/01/17 | 11/30/24 | 3945 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Hexachlorocyclopentadiene | 12/01/17 | 11/30/24 | 202 | 7 | . | 0 | . | LD | NC | N | NC | | |
| | | Heptachlor epoxide | 12/01/17 | 11/30/24 | 16 | 7 | . | 0 | . | LD | NC | N | NC | | |
| | | Hexachlorobenzene (HCB) | 12/01/17 | 11/30/24 | 240 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Heptachlor | 12/01/17 | 11/30/24 | 2.74 | 7 | . | 0 | . | LD | NC | N | NC | | |
| | | Fluorene | 12/01/17 | 11/30/24 | 536 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Fluoranthene | 12/01/17 | 11/30/24 | 2230 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Ethylbenzene | 12/01/17 | 11/30/24 | 7880 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Endrin | 12/01/17 | 11/30/24 | 207 | 7 | . | 0 | . | LD | NC | N | NC | | |
| | | Endosulfan II (beta) | 12/01/17 | 11/30/24 | 35 | 7 | . | 0 | . | LD | NC | N | NC | | |
| | | Endosulfan I (alpha) | 12/01/17 | 11/30/24 | 7.4 | 7 | . | 0 | . | LD | NC | N | NC | | |
| | | Di-n-octyl phthalate | 12/01/17 | 11/30/24 | 1100 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Di-n-butyl phthalate | 12/01/17 | 11/30/24 | 80000 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Dimethyl phthalate | 12/01/17 | 11/30/24 | 8900 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Hexachlorobutadiene (HCBd) | 12/01/17 | 11/30/24 | 550 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Diethyl phthalate | 12/01/17 | 11/30/24 | 11000 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Dieldrin | 12/01/17 | 11/30/24 | 61.8 | 6 | . | 0 | . | LD | NC | N | NC | | |
| | | gamma-BHC (Lindane) | 12/01/17 | 11/30/24 | 4.99 | 6 | . | 0 | . | LD | NC | N | NC | | |
| | | Dichlorodifluoromethane | 12/01/17 | 11/30/24 | 22090 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Dibromochloromethane | 12/01/17 | 11/30/24 | 940 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Dibenz(a,h)anthracene | 12/01/17 | 11/30/24 | 135 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Diazinon | 12/01/17 | 11/30/24 | 7.3 | 6 | . | 0 | . | LD | NC | N | NC | | |
| | | delta-BHC | 12/01/17 | 11/30/24 | 2300 | 7 | . | 0 | . | LD | NC | N | NC | | |
| DDT | 12/01/17 | 11/30/24 | 62.9 | 7 | . | 0 | . | LD | NC | N | NC | | | | |
| Lead | 12/01/17 | 11/30/24 | 128 | 9 | . | 0 | . | LD | NC | N | NC | | | | |
| DDE | 12/01/17 | 11/30/24 | 31.3 | 7 | . | 0 | . | LD | NC | N | NC | | | | |
| DDD | 12/01/17 | 11/30/24 | 28 | 6 | . | 0 | . | LD | NC | N | NC | | | | |
| Cumene | 12/01/17 | 11/30/24 | 53950 | 2 | . | 0 | . | ID | NA | N | NA | | | | |
| Copper | 12/01/17 | 11/30/24 | 149 | 9 | . | 0 | . | LD | NC | N | NC | | | | |
| Chrysene | 12/01/17 | 11/30/24 | 1290 | 8 | . | 0 | . | LD | NC | N | NC | | | | |
| Chromium | 12/01/17 | 11/30/24 | 111 | 9 | . | 0 | . | LD | NC | N | NC | | | | |
| Methylene chloride | 12/01/17 | 11/30/24 | 46520 | 3 | . | 0 | . | ID | NA | N | NA | | | | |
| Chloromethane | 12/01/17 | 11/30/24 | 106800 | 3 | . | 0 | . | ID | NA | N | NA | | | | |
| Chloroform | 12/01/17 | 11/30/24 | 5670 | 3 | . | 0 | . | ID | NA | N | NA | | | | |

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Seg ID: 1225 - Waco Lake
 AU ID: 1225_03

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|----------------------------|------------------------------------|-----------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Toxic Substances in sediment | Chlorobenzene | 12/01/17 | 11/30/24 | 3000 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Chlordane | 12/01/17 | 11/30/24 | 17.6 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Nickel | 12/01/17 | 11/30/24 | 48.6 | 9 | . | 0 | . | LD | NC | N | NC | | |
| | | Carbon tetrachloride | 12/01/17 | 11/30/24 | 21000 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Carbon disulfide | 12/01/17 | 11/30/24 | 780 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Cadmium | 12/01/17 | 11/30/24 | 4.98 | 9 | . | 0 | . | LD | NC | N | NC | | |
| | | Bromoform | 12/01/17 | 11/30/24 | 1310 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | PCBs | 12/01/17 | 11/30/24 | 676 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Bromodichloromethane | 12/01/17 | 11/30/24 | 14740 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Bis(2-ethylhexyl)phthalate | 12/01/17 | 11/30/24 | 22000 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | beta-BHC | 12/01/17 | 11/30/24 | 210 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Benzoic acid | 12/01/17 | 11/30/24 | 3800 | 4 | . | 0 | . | LD | NC | N | NC | | |
| | | Benzo(a)pyrene | 12/01/17 | 11/30/24 | 1450 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Benzo(a)anthracene | 12/01/17 | 11/30/24 | 1050 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Benzene | 12/01/17 | 11/30/24 | 2870 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Arsenic | 12/01/17 | 11/30/24 | 33 | 9 | . | 0 | . | LD | NC | N | NC | | |
| | | Silver | 12/01/17 | 11/30/24 | 1.7 | 9 | . | 0 | . | LD | NC | N | NC | | |
| | | Arachlor1260 | 12/01/17 | 11/30/24 | 240 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Arachlor 1016 | 12/01/17 | 11/30/24 | 530 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Toluene | 12/01/17 | 11/30/24 | 20290 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Anthracene | 12/01/17 | 11/30/24 | 845 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | alpha-BHC | 12/01/17 | 11/30/24 | 100 | 7 | . | 0 | . | LD | NC | N | NC | | |
| | | Aldrin | 12/01/17 | 11/30/24 | 80 | 7 | . | 0 | . | LD | NC | N | NC | | |
| | | Acrylonitrile | 12/01/17 | 11/30/24 | 1650 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Xylene | 12/01/17 | 11/30/24 | 12010 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Acetone | 12/01/17 | 11/30/24 | 360180 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Acenaphthylene | 12/01/17 | 11/30/24 | 128 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Arachlor 1254 | 12/01/17 | 11/30/24 | 340 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Acenaphthene | 12/01/17 | 11/30/24 | 88.9 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | 4-Methyl-2-Pentanone (MIBK) | 12/01/17 | 11/30/24 | 116590 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | 3-Methyl-4-chlorophenol | 12/01/17 | 11/30/24 | 5620 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | 2-Methylnaphthalene | 12/01/17 | 11/30/24 | 201 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Arachlor 1248 | 12/01/17 | 11/30/24 | 1500 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | 2-Hexanone | 12/01/17 | 11/30/24 | 28200 | 3 | . | 0 | . | ID | NA | N | NA | | |
| 2,4-Dinitrotoluene | 12/01/17 | 11/30/24 | 8020 | 8 | . | 0 | . | LD | NC | N | NC | | | | |
| 1,3-Dichlorobenzene | 12/01/17 | 11/30/24 | 350 | 8 | . | 0 | . | LD | NC | N | NC | | | | |
| 1,2-Dichloroethene (trans) | 12/01/17 | 11/30/24 | 71840 | 3 | . | 0 | . | ID | NA | N | NA | | | | |
| 1,2-Dichloroethane | 12/01/17 | 11/30/24 | 28680 | 3 | . | 0 | . | ID | NA | N | NA | | | | |
| 1,2-Dichlorobenzene | 12/01/17 | 11/30/24 | 4950 | 8 | . | 0 | . | LD | NC | N | NC | | | | |
| 1,2,4-Trichlorobenzene | 12/01/17 | 11/30/24 | 5310 | 8 | . | 0 | . | LD | NC | N | NC | | | | |
| 1,2-Dichloropropane | 12/01/17 | 11/30/24 | 21120 | 3 | . | 0 | . | ID | NA | N | NA | | | | |
| 1,2,4,5-Tetrachlorobenzene | 12/01/17 | 11/30/24 | 1590 | 4 | . | 0 | . | LD | NC | N | NC | | | | |
| 1,1-Dichloroethylene | 12/01/17 | 11/30/24 | 11200 | 3 | . | 0 | . | ID | NA | N | NA | | | | |
| 1,1-Dichloroethane | 12/01/17 | 11/30/24 | 13890 | 3 | . | 0 | . | ID | NA | N | NA | | | | |
| 1,4-Dichlorobenzene | 12/01/17 | 11/30/24 | 4650 | 8 | . | 0 | . | LD | NC | N | NC | | | | |
| 1,1,2-Trichloroethane | 12/01/17 | 11/30/24 | 5880 | 3 | . | 0 | . | ID | NA | N | NA | | | | |
| 1,1,2,2-Tetrachloroethane | 12/01/17 | 11/30/24 | 3800 | 3 | . | 0 | . | ID | NA | N | NA | | | | |
| 1,1,1-Trichloroethane | 12/01/17 | 11/30/24 | 24790 | 3 | . | 0 | . | ID | NA | N | NA | | | | |
| Fish Consumption Use | HH Bioaccumulative Toxics in water | Nickel (dissolved) | 12/01/17 | 11/30/24 | 332 | 11 | 2.39 | 0 | . | AD | FS | N | FS | | |
| | | Mercury | 12/01/17 | 11/30/24 | 0.01 | 10 | 0 | 0 | . | AD | FS | N | FS | | |
| | | Lead (dissolved) | 12/01/17 | 11/30/24 | 1.15 | 10 | 0.15 | 0 | . | AD | FS | N | FS | | |

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**Seg ID: 1225 - Waco Lake
AU ID: 1225_03**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 400 | 70 | 215.39 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 60 | 66 | 21.32 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 60 | 63 | 17.57 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 24 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 24 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Reservoir Narrative Criteria | Nutrients | 12/01/17 | 11/30/24 | . | 0 | . | . | . | AD | NC | N | NC | | |
| | Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 33.9 | 24 | . | 0 | . | AD | FS | N | FS | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Selenium | 12/01/17 | 11/30/24 | 50 | 10 | 0.93 | 0 | . | AD | FS | N | FS | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 10 | 62 | 0.22 | 0 | . | AD | FS | N | FS | | |
| | | Nickel (dissolved) | 12/01/17 | 11/30/24 | 332 | 11 | 2.39 | 0 | . | AD | FS | N | FS | | |
| | | Lead (dissolved) | 12/01/17 | 11/30/24 | 1.15 | 10 | 0.15 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 66 | 0.15 | 0 | . | AD | FS | N | FS | | |
| | | Cadmium (dissolved) | 12/01/17 | 11/30/24 | 5 | 10 | 0.14 | 0 | . | AD | FS | N | FS | | |
| | | Arsenic (dissolved) | 12/01/17 | 11/30/24 | 10 | 11 | 2.56 | 0 | . | AD | FS | N | FS | | |
| Mercury | 12/01/17 | 11/30/24 | 0.01 | 10 | 0 | 0 | . | AD | FS | N | FS | | | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 20 | 3.46 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1225A - Hog Creek
AU ID: 1225A_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 2 | 24 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 24 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 24 | . | 0 | . | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 24 | . | 0 | . | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 22 | . | 1 | 24 | AD | NC | N | NC | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 24 | . | 0 | . | AD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 21 | 39.36 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1226 - North Bosque River
AU ID: 1226_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---|-----------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen 24hr average | Dissolved oxygen 24hr Avg | 12/01/17 | 11/30/24 | 5 | 2 | . | 0 | . | SM | NA | N | NA | | |
| | Dissolved Oxygen 24hr minimum | Dissolved oxygen 24hr Min | 12/01/17 | 11/30/24 | 3 | 2 | . | 0 | . | SM | NA | N | NA | | |
| | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 95 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 95 | . | 1 | 4.8 | AD | NC | N | NC | | |
| | Fish Community (Regional) | Fish community | 12/01/17 | 11/30/24 | 41 | 2 | 55 | . | . | AD | FS | N | FS | | |
| | Habitat | Habitat | 12/01/17 | 11/30/24 | 20 | 2 | 22.5 | . | . | AD | NC | N | NC | | |
| | Macroinvertebrate community (Qualitative) | Macroinvertebrate community | 12/01/17 | 11/30/24 | 29 | 2 | 37 | . | . | AD | FS | N | FS | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 540 | 303 | 353.97 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 100 | 46 | 32.45 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 100 | 45 | 37.21 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 95 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 95 | . | 0 | . | AD | FS | N | FS | | |

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Seg ID: 1226 - North Bosque River

AU ID: 1226_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|-------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------------|-----|
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 100 | . | 0 | . | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 90 | . | 0 | . | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 99 | . | 24 | 27.02 | AD | CS | N | CS | Chlorophyll-a in water | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 101 | . | 0 | . | AD | NC | N | NC | | |
| | Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 32.8 | 95 | . | 0 | . | AD | FS | N | FS | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 281 | 0.29 | 0 | . | AD | FS | N | FS | | |
| | | Mercury | 12/01/17 | 11/30/24 | 0.01 | 1 | 0 | 0 | . | ID | NA | N | NA | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 18 | 0.18 | 0 | . | AD | FS | N | FS | | |
| | | Selenium | 12/01/17 | 11/30/24 | 50 | 1 | 0.25 | 0 | . | ID | NA | N | NA | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 71 | 55.46 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1226 - North Bosque River

AU ID: 1226_02

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|---------------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 62 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 62 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 540 | 303 | 353.97 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 100 | 46 | 32.45 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 100 | 45 | 37.21 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 62 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 62 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Enrichment | Algae | 12/01/17 | 11/30/24 | . | 0 | . | . | . | OE | NS | N | NS | Excessive algal growth in water | 4a |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 72 | . | 0 | . | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 62 | . | 0 | . | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 71 | . | 17 | 23.94 | AD | NC | N | NC | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 72 | . | 0 | . | AD | NC | N | NC | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 32.8 | 62 | . | 0 | . | AD | FS | N | FS | | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Selenium | 12/01/17 | 11/30/24 | 50 | 1 | 0.25 | 0 | . | ID | NA | N | NA | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 10 | 281 | 0.29 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 18 | 0.18 | 0 | . | AD | FS | N | FS | | |
| | | Mercury | 12/01/17 | 11/30/24 | 0.01 | 1 | 0 | 0 | . | ID | NA | N | NA | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 46 | 17.12 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1226 - North Bosque River

AU ID: 1226_03

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|---------------------------------------|------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Acute Toxic Substances in water | Selenium | 12/01/17 | 11/30/24 | 20 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Mercury | 12/01/17 | 11/30/24 | 2.4 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | Chronic Toxic Substances in water | Selenium | 12/01/17 | 11/30/24 | 5 | 1 | 0.25 | 0 | . | ID | NA | N | NA | | |
| | | Mercury | 12/01/17 | 11/30/24 | 1.3 | 1 | 0 | 0 | . | ID | NA | N | NA | | |
| | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 80 | . | 0 | . | AD | FS | N | FS | | |
| Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 80 | . | 0 | . | AD | NC | N | NC | | | |
| Fish Consumption Use | HH Bioaccumulative Toxics in water | Mercury | 12/01/17 | 11/30/24 | 0.01 | 1 | 0 | 0 | . | ID | NA | N | NA | | |

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Seg ID: 1226 - North Bosque River

AU ID: 1226_03

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|---------------------------------|-----|
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 540 | 303 | 353.97 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 100 | 46 | 32.45 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 100 | 45 | 37.21 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 80 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 80 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Enrichment | Algae | 12/01/17 | 11/30/24 | . | 0 | . | . | . | OE | NS | N | NS | Excessive algal growth in water | 4a |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 93 | . | 0 | . | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 82 | . | 2 | 2.31 | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 91 | . | 29 | 27.51 | AD | CS | N | CS | Chlorophyll-a in water | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 94 | . | 0 | . | AD | NC | N | NC | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 32.8 | 80 | . | 0 | . | AD | FS | N | FS | | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Selenium | 12/01/17 | 11/30/24 | 50 | 1 | 0.25 | 0 | . | ID | NA | N | NA | | |
| | | Mercury | 12/01/17 | 11/30/24 | 0.01 | 1 | 0 | 0 | . | ID | NA | N | NA | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 18 | 0.18 | 0 | . | AD | FS | N | FS | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 10 | 281 | 0.29 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 59 | 44.81 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1226 - North Bosque River

AU ID: 1226_04

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|--|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 59 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 59 | . | 0 | . | AD | NC | N | NC | | |
| | Macrobenthic community (Qualitative) | Macrobenthic community | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CN | Impaired macrobenthic community in water | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 540 | 303 | 353.97 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 100 | 46 | 32.45 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 100 | 45 | 37.21 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 59 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 59 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Enrichment | Algae | 12/01/17 | 11/30/24 | . | 0 | . | . | . | OE | NS | N | NS | Excessive algal growth in water | 4a |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 67 | . | 0 | . | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 57 | . | 1 | 4.13 | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 66 | . | 21 | 59.92 | AD | CS | N | CS | Chlorophyll-a in water | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 68 | . | 0 | . | AD | NC | N | NC | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 32.8 | 59 | . | 0 | . | AD | FS | N | FS | | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Selenium | 12/01/17 | 11/30/24 | 50 | 1 | 0.25 | 0 | . | ID | NA | N | NA | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 10 | 281 | 0.29 | 0 | . | AD | FS | N | FS | | |
| | | Mercury | 12/01/17 | 11/30/24 | 0.01 | 1 | 0 | 0 | . | ID | NA | N | NA | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 18 | 0.18 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 40 | 61.86 | 0 | . | AD | FS | N | FS | | |

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**Seg ID: 1226A - Duffau Creek
AU ID: 1226A_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 19 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 19 | . | 3 | 4.43 | AD | CS | N | CS | Depressed dissolved oxygen in water | |
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 21 | . | 0 | . | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 21 | . | 1 | 9.13 | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 19 | . | 5 | 27.72 | AD | NC | N | NC | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 21 | . | 0 | . | AD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 05/24/17 | 11/30/24 | 126 | 20 | 145.41 | 1 | . | AD | CN | N | CN | Bacteria in water | |

**Seg ID: 1226B - Green Creek
AU ID: 1226B_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|--|----------------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------------------------|-----|
| Aquatic Life Use | Continuous Dissolved Oxygen Daily 24hr Average | Continuous dissolved oxygen 24hr | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | NS | Depressed dissolved oxygen in water | 5c |
| | Continuous Dissolved Oxygen Daily 24hr Minimum | Continuous dissolved oxygen 24hr | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | NS | Depressed dissolved oxygen in water | 5c |
| | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 2 | 65 | . | 2 | 1.1 | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 65 | . | 5 | 2 | AD | NC | N | NC | | |
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 67 | . | 1 | 0.76 | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 55 | . | 0 | . | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 67 | . | 23 | 55.57 | AD | CS | N | CS | Chlorophyll-a in water | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 67 | . | 0 | . | AD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 37 | 76.36 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1226C - Meridian Creek
AU ID: 1226C_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 2 | 28 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 28 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Nutrient Screening Levels | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 25 | . | 0 | . | AD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 24 | 47.69 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1226E - Indian Creek
AU ID: 1226E_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------|---------------------------|---------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------------|-----|
| General Use | Nutrient Screening Levels | Chlorophyll-a | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Chlorophyll-a in water | |

**Seg ID: 1226F - Sims Creek
AU ID: 1226F_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 1.5 | 19 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 2 | 19 | . | 0 | . | AD | NC | N | NC | | |

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Seg ID: 1226F - Sims Creek

AU ID: 1226F_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|----------------|---------------------------|------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 18 | . | 0 | . | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 19 | . | 5 | 2.75 | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 17 | . | 3 | 24.83 | AD | NC | N | NC | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 19 | . | 0 | . | AD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 05/24/17 | 11/30/24 | 630 | 20 | 461.1 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1226G - Spring Creek

AU ID: 1226G_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|----------------|------------------|-----------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------|-----|
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | NS | Bacteria in water | 5b |

Seg ID: 1226H - Alarm Creek

AU ID: 1226H_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------|---------------------------|---------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------------|-----|
| General Use | Nutrient Screening Levels | Chlorophyll-a | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Chlorophyll-a in water | |

Seg ID: 1226K - Little Duffau Creek

AU ID: 1226K_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|----------------|---------------------------|------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|---------------------------|-----|
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Total Phosphorus in water | |
| | | Nitrate | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Nitrate in water | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | NS | Bacteria in water | 5c |

Seg ID: 1226O - Sims Creek Reservoir

AU ID: 1226O_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Depressed dissolved oxygen in water | |

Seg ID: 1227 - Nolan River

AU ID: 1227_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat | |
|-------------------|---------------------------------------|------------------------|------------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|---------------------------------|------------------|--|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 28 | . | 0 | . | AD | FS | N | FS | | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 4 | 28 | . | 0 | . | AD | NC | N | NC | | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 500 | 58 | 606.89 | 1 | . | AD | NS | N | NS | Total dissolved solids in water | 5b | |
| | | Sulfate | 12/01/17 | 11/30/24 | 75 | 54 | 166.64 | 1 | . | AD | NS | N | NS | Sulfate in water | 5b | |
| | | Chloride | 12/01/17 | 11/30/24 | 75 | 52 | 92.99 | 1 | . | AD | NS | N | NS | Chloride in water | 5b | |
| | High pH | Low pH | pH | 12/01/17 | 11/30/24 | 9 | 28 | . | 0 | . | AD | FS | N | FS | | |
| | | | pH | 12/01/17 | 11/30/24 | 6.5 | 28 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 25 | . | 6 | 1.22 | AD | NC | N | NC | | |
| | | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 26 | . | 9 | 3.39 | AD | CS | N | CS | Nitrate in water | |
| | | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 26 | . | 6 | 26.67 | AD | NC | N | NC | | |
| | | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 26 | . | 5 | 1.08 | AD | NC | N | NC | | |
| Water Temperature | | Water temperature | 12/01/17 | 11/30/24 | 35 | 28 | . | 0 | . | AD | FS | N | FS | | | |

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**Seg ID: 1227 - Nolan River
AU ID: 1227_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|----------------|------------------|-----------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------|-----|
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 26 | 333.31 | 1 | . | AD | NS | N | NS | Bacteria in water | 5c |

**Seg ID: 1227 - Nolan River
AU ID: 1227_02**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------|---------------------------------------|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|---------------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 29 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 4 | 29 | . | 2 | 3.45 | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 500 | 58 | 606.89 | 1 | . | AD | NS | N | NS | Total dissolved solids in water | 5b |
| | | Sulfate | 12/01/17 | 11/30/24 | 75 | 54 | 166.64 | 1 | . | AD | NS | N | NS | Sulfate in water | 5b |
| | | Chloride | 12/01/17 | 11/30/24 | 75 | 52 | 92.99 | 1 | . | AD | NS | N | NS | Chloride in water | 5b |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 29 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 29 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Total Phosphorus in water | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 26 | . | 12 | 4.71 | AD | CS | N | CS | Nitrate in water | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Chlorophyll-a in water | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 35 | 29 | . | 0 | . | AD | FS | N | FS | | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 26 | 193.89 | 1 | . | AD | NS | N | NS | Bacteria in water | 5c |

**Seg ID: 1227A - Buffalo Creek
AU ID: 1227A_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|----------------|---------------------------|------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|---------------------------|-----|
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Total Phosphorus in water | |
| | | Nitrate | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Nitrate in water | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CN | Bacteria in water | |

**Seg ID: 1228 - Lake Pat Cleburne
AU ID: 1228_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|----------------------|---------------------------------------|-------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 29 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 29 | . | 1 | 4.89 | AD | NC | N | NC | | |
| Fish Consumption Use | Bioaccumulative Toxics in fish tissue | Toxaphene | 12/01/17 | 11/30/24 | 0.05 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Selenium | 12/01/17 | 11/30/24 | 4.38 | 2 | . | 0 | . | ID | NA | N | NA | | |
| | | PCBs | 12/01/17 | 11/30/24 | 0.03 | 2 | . | 0 | . | ID | NA | N | NA | | |
| | | Methoxychlor | 12/01/17 | 11/30/24 | 8.75 | 2 | . | 0 | . | ID | NA | N | NA | | |
| | | Mercury | 12/01/17 | 11/30/24 | 0.53 | 2 | . | 0 | . | ID | NA | N | NA | | |
| | | Lead | 12/01/17 | 11/30/24 | 0.6 | 2 | . | 0 | . | ID | NA | N | NA | | |
| | | Hexachlorobenzene (HCB) | 12/01/17 | 11/30/24 | 0.03 | 2 | . | 0 | . | ID | NA | N | NA | | |
| | | Heptachlor epoxide | 12/01/17 | 11/30/24 | 0.01 | 2 | . | 0 | . | ID | NA | N | NA | | |
| | | Heptachlor | 12/01/17 | 11/30/24 | 0.01 | 2 | . | 0 | . | ID | NA | N | NA | | |
| | | gamma-BHC (Lindane) | 12/01/17 | 11/30/24 | 0.53 | 2 | . | 0 | . | ID | NA | N | NA | | |
| | | Endrin | 12/01/17 | 11/30/24 | 0.53 | 2 | . | 0 | . | ID | NA | N | NA | | |
| | | Endosulfan sulfate | 12/01/17 | 11/30/24 | 3.5 | 2 | . | 0 | . | ID | NA | N | NA | | |
| | | Endosulfan II (beta) | 12/01/17 | 11/30/24 | 3.5 | 2 | . | 0 | . | ID | NA | N | NA | | |
| Endosulfan I (alpha) | 12/01/17 | 11/30/24 | 3.5 | 2 | . | 0 | . | ID | NA | N | NA | | | | |
| Dieldrin | 12/01/17 | 11/30/24 | 0 | 2 | . | 0 | . | ID | NA | N | NA | | | | |

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**Seg ID: 1228 - Lake Pat Cleburne
AU ID: 1228_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|---------------------------------|-----|
| Fish Consumption Use | Bioaccumulative Toxics in fish tissue | DDT | 12/01/17 | 11/30/24 | 0.16 | 2 | . | 0 | . | ID | NA | N | NA | | |
| | | DDD | 12/01/17 | 11/30/24 | 0.23 | 2 | . | 0 | . | ID | NA | N | NA | | |
| | | Copper | 12/01/17 | 11/30/24 | 250.5 | 2 | . | 0 | . | ID | NA | N | NA | | |
| | | Chromium | 12/01/17 | 11/30/24 | 5.25 | 2 | . | 0 | . | ID | NA | N | NA | | |
| | | Chlordane | 12/01/17 | 11/30/24 | 0.16 | 2 | . | 0 | . | ID | NA | N | NA | | |
| | | Cadmium | 12/01/17 | 11/30/24 | 0.18 | 2 | . | 1 | 0.21 | ID | NA | N | NA | | |
| | | Arsenic | 12/01/17 | 11/30/24 | 0.04 | 2 | . | 0 | . | ID | NA | N | NA | | |
| | | Aldrin | 12/01/17 | 11/30/24 | 0 | 2 | . | 0 | . | ID | NA | N | NA | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 300 | 28 | 196.28 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 100 | 28 | 17.91 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 100 | 27 | 19.47 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 29 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 29 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Reservoir Criteria | Nutrients | 12/01/17 | 11/30/24 | . | 0 | . | . | . | AD | NS | N | NS | Excessive algal growth in water | 5c |
| | Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 33.9 | 29 | . | 0 | . | AD | FS | N | FS | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 27 | 0.12 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 27 | 0.18 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 25 | 4.04 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1229 - Paluxy River /North Paluxy River
AU ID: 1229_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 29 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 29 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 500 | 54 | 366.44 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 100 | 53 | 39.26 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 50 | 53 | 23.89 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 29 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 29 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 26 | . | 0 | . | AD | NC | N | NC | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 2 | . | 0 | . | ID | NA | N | NA | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 32.8 | 29 | . | 0 | . | AD | FS | N | FS | | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 51 | 0.09 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 26 | 0.25 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 26 | 68.91 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1229 - Paluxy River /North Paluxy River
AU ID: 1229_02**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 26 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 26 | . | 1 | 3.6 | AD | NC | N | NC | | |

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**Seg ID: 1229 - Paluxy River /North Paluxy River
AU ID: 1229_02**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 500 | 54 | 366.44 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 100 | 53 | 39.26 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 50 | 53 | 23.89 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 24 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 24 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 24 | . | 0 | . | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 25 | . | 0 | . | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 23 | . | 0 | . | AD | NC | N | NC | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 25 | . | 0 | . | AD | NC | N | NC | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 32.8 | 26 | . | 0 | . | AD | FS | N | FS | | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 51 | 0.09 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 26 | 0.25 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 23 | 46.56 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1229 - Paluxy River /North Paluxy River
AU ID: 1229_03**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 500 | 54 | 366.44 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 100 | 53 | 39.26 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 50 | 53 | 23.89 | 0 | . | AD | FS | N | FS | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 51 | 0.09 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 26 | 0.25 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1230 - Lake Palo Pinto
AU ID: 1230_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 24 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 24 | . | 1 | 3.4 | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 450 | 24 | 304.09 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 100 | 23 | 44.65 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 100 | 23 | 42.28 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 24 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 24 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.2 | 24 | . | 0 | . | JQ | NA | N | NA | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 0.37 | 23 | . | 0 | . | JQ | NA | N | NA | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 26.7 | 23 | . | 1 | 33.7 | JQ | NA | N | NA | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.11 | 24 | . | 0 | . | JQ | NA | N | NA | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 33.9 | 24 | . | 0 | . | AD | FS | N | FS | | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 23 | 0.1 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 22 | 0.13 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 21 | 1.21 | 0 | . | AD | FS | N | FS | | |

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Seg ID: 1231 - Lake Graham

AU ID: 1231_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|---------------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 17 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 17 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 500 | 17 | 354.86 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 75 | 17 | 24.86 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 200 | 17 | 87.81 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 17 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 17 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Reservoir Criteria | Nutrients | 12/01/17 | 11/30/24 | . | 0 | . | . | . | AD | NS | N | NS | Excessive algal growth in water | 5c |
| | Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 35 | 17 | . | 0 | . | AD | FS | N | FS | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 17 | 0.05 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 17 | 0.2 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 02/16/16 | 11/30/24 | 126 | 20 | 1.42 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1232 - Clear Fork Brazos River

AU ID: 1232_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------|------------------|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 4900 | 139 | 2294.33 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 2200 | 125 | 903.92 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 1250 | 123 | 630.7 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1232 - Clear Fork Brazos River

AU ID: 1232_02

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 78 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 78 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 4900 | 139 | 2294.33 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 2200 | 125 | 903.92 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 1250 | 123 | 630.7 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 78 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 78 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 81 | . | 5 | 0.9 | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 80 | . | 13 | 3.95 | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 72 | . | 56 | 66 | AD | CS | N | CS | Chlorophyll-a in water | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 79 | . | 2 | 0.65 | AD | NC | N | NC | | |
| | Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 33.9 | 78 | . | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 68 | 33.31 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1232 - Clear Fork Brazos River

AU ID: 1232_03

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 27 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 27 | . | 1 | 4.3 | AD | NC | N | NC | | |

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Seg ID: 1232 - Clear Fork Brazos River

AU ID: 1232_03

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------|---------------------------|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------------|-----|
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 4900 | 139 | 2294.33 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 2200 | 125 | 903.92 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 1250 | 123 | 630.7 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 27 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 27 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 28 | . | 0 | . | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 26 | . | 4 | 2.56 | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 27 | . | 16 | 44.73 | AD | CS | N | CS | Chlorophyll-a in water | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 28 | . | 0 | . | AD | NC | N | NC | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 33.9 | 27 | . | 0 | . | AD | FS | N | FS | | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 24 | 78.63 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1232 - Clear Fork Brazos River

AU ID: 1232_04

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------|---------------------------------------|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 25 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 25 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 4900 | 139 | 2294.33 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 2200 | 125 | 903.92 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 1250 | 123 | 630.7 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 25 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 25 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 28 | . | 0 | . | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 27 | . | 18 | 8.36 | AD | CS | N | CS | Nitrate in water | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 26 | . | 20 | 88.39 | AD | CS | N | CS | Chlorophyll-a in water | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 28 | . | 0 | . | AD | NC | N | NC | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 33.9 | 25 | . | 0 | . | AD | FS | N | FS | | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 26 | 345.72 | 1 | . | AD | NS | N | NS | Bacteria in water | 5c |

Seg ID: 1232A - California Creek

AU ID: 1232A_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|---------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|--|-----|
| Aquatic Life Use | Dissolved Oxygen 24hr average | Dissolved oxygen 24hr Avg | 12/01/17 | 11/30/24 | 5 | 5 | . | 0 | . | SM | NC | N | NA | | |
| | Dissolved Oxygen 24hr minimum | Dissolved oxygen 24hr Min | 12/01/17 | 11/30/24 | 3 | 5 | . | 0 | . | SM | NC | N | NA | | |
| | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 31 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 31 | . | 2 | 4.8 | AD | NC | N | NC | | |
| | Fish Community (Regional) | Fish community | 12/01/17 | 11/30/24 | 41 | 4 | 37 | . | . | AD | NS | N | NS | Impaired fish community in water | 5c |
| | Habitat | Habitat | 12/01/17 | 11/30/24 | 20 | 4 | 23 | . | . | AD | NC | N | NC | | |
| | Macrobenthic community (Qualitative) | Macrobenthic community | 12/01/17 | 11/30/24 | 29 | 4 | 28 | . | . | TR | NS | Y | CN | Impaired macrobenthic community in water | |
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 30 | . | 0 | . | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 29 | . | 10 | 3.08 | AD | CS | N | CS | Nitrate in water | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 28 | . | 25 | 120.49 | AD | CS | N | CS | Chlorophyll-a in water | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 30 | . | 0 | . | AD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 26 | 189.82 | 1 | . | AD | NS | N | NS | Bacteria in water | 5c |

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**Seg ID: 1232B - Deadman Creek
AU ID: 1232B_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|---------------------------------------|------------------------------------|---------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|---------------------------|-----|
| Aquatic Life Use | Acute Toxic Substances in water | Zinc (dissolved) | 12/01/17 | 11/30/24 | 309.85 | 15 | . | 0 | . | AD | FS | N | FS | | |
| | | Selenium | 12/01/17 | 11/30/24 | 20 | 15 | . | 0 | . | AD | FS | N | FS | | |
| | | Nickel (dissolved) | 12/01/17 | 11/30/24 | 1236.28 | 16 | . | 0 | . | AD | FS | N | FS | | |
| | | Mercury | 12/01/17 | 11/30/24 | 2.4 | 12 | . | 0 | . | AD | FS | N | FS | | |
| | | Lead (dissolved) | 12/01/17 | 11/30/24 | 219.5 | 15 | . | 0 | . | AD | FS | N | FS | | |
| | | Copper (dissolved) | 12/01/17 | 11/30/24 | 41.87 | 15 | . | 0 | . | AD | FS | N | FS | | |
| | | Chromium (Tri)(dissolved) | 12/01/17 | 11/30/24 | 1458.44 | 16 | . | 0 | . | AD | FS | N | FS | | |
| | | Cadmium (dissolved) | 12/01/17 | 11/30/24 | 26.16 | 16 | . | 0 | . | AD | FS | N | FS | | |
| | | Arsenic (dissolved) | 12/01/17 | 11/30/24 | 340 | 15 | . | 0 | . | AD | FS | N | FS | | |
| | Aluminum (dissolved) | 12/01/17 | 11/30/24 | 991 | 15 | . | 0 | . | AD | FS | N | FS | | | |
| | Chronic Toxic Substances in water | Zinc (dissolved) | 12/01/17 | 11/30/24 | 526.96 | 15 | 10.25 | 0 | . | AD | FS | N | FS | | |
| | | Selenium | 12/01/17 | 11/30/24 | 5 | 15 | 1.68 | 0 | . | AD | FS | N | FS | | |
| | | Nickel (dissolved) | 12/01/17 | 11/30/24 | 231.44 | 16 | 2.5 | 0 | . | AD | FS | N | FS | | |
| | | Mercury | 12/01/17 | 11/30/24 | 1.3 | 12 | 0 | 0 | . | AD | FS | N | FS | | |
| | | Lead (dissolved) | 12/01/17 | 11/30/24 | 16.06 | 15 | 0.3 | 0 | . | AD | FS | N | FS | | |
| | | Copper (dissolved) | 12/01/17 | 11/30/24 | 42.78 | 15 | 1.47 | 0 | . | AD | FS | N | FS | | |
| | | Chromium (Tri)(dissolved) | 12/01/17 | 11/30/24 | 314.48 | 16 | 1.97 | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 29 | . | 0 | . | AD | FS | N | FS | | |
| Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 4 | 29 | . | 0 | . | AD | NC | N | NC | | | |
| Fish Consumption Use | HH Bioaccumulative Toxics in water | Mercury | 12/01/17 | 11/30/24 | 0.12 | 12 | 0 | 0 | . | AD | FS | N | FS | | |
| | | Lead (dissolved) | 12/01/17 | 11/30/24 | 38.3 | 15 | 0.3 | 0 | . | AD | FS | N | FS | | |
| | | Nickel (dissolved) | 12/01/17 | 11/30/24 | 11400 | 16 | 2.5 | 0 | . | AD | FS | N | FS | | |
| General Use | Nutrient Screening Levels | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 27 | . | 26 | 10.24 | AD | CS | N | CS | Nitrate in water | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 26 | . | 3 | 32.5 | AD | NC | N | NC | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 28 | . | 0 | . | AD | NC | N | NC | | |
| | | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 28 | . | 11 | 1.71 | AD | CS | N | CS | Total Phosphorus in water | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 24 | 48.86 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1232B - Deadman Creek
AU ID: 1232B_02**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|----------------|------------------|-----------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------|-----|
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CN | Bacteria in water | |

**Seg ID: 1232D - Lake Daniel
AU ID: 1232D_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------|---------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Acute Toxic Substances in water | Zinc (dissolved) | 12/01/17 | 11/30/24 | 172.55 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Selenium | 12/01/17 | 11/30/24 | 20 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Nickel (dissolved) | 12/01/17 | 11/30/24 | 689.06 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Lead (dissolved) | 12/01/17 | 11/30/24 | 105.79 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Copper (dissolved) | 12/01/17 | 11/30/24 | 21.84 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Chromium (Tri)(dissolved) | 12/01/17 | 11/30/24 | 828.2 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Cadmium (dissolved) | 12/01/17 | 11/30/24 | 13.38 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Arsenic (dissolved) | 12/01/17 | 11/30/24 | 340 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Aluminum (dissolved) | 12/01/17 | 11/30/24 | 991 | 1 | . | 0 | . | ID | NA | N | NA | | |

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Seg ID: 1232D - Lake Daniel

AU ID: 1232D_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|---------------------------------------|---|---------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Chronic Toxic Substances in water | Zinc (dissolved) | 12/01/17 | 11/30/24 | 526.96 | 1 | 2 | 0 | . | ID | NA | N | NA | | |
| | | Selenium | 12/01/17 | 11/30/24 | 5 | 1 | 0.25 | 0 | . | ID | NA | N | NA | | |
| | | Nickel (dissolved) | 12/01/17 | 11/30/24 | 231.44 | 1 | 5.28 | 0 | . | ID | NA | N | NA | | |
| | | Lead (dissolved) | 12/01/17 | 11/30/24 | 16.06 | 1 | 0.03 | 0 | . | ID | NA | N | NA | | |
| | | Copper (dissolved) | 12/01/17 | 11/30/24 | 42.78 | 1 | 1.09 | 0 | . | ID | NA | N | NA | | |
| | | Chromium (Tri)(dissolved) | 12/01/17 | 11/30/24 | 314.48 | 1 | 2 | 0 | . | ID | NA | N | NA | | |
| | | Cadmium (dissolved) | 12/01/17 | 11/30/24 | 0.84 | 1 | 0.05 | 0 | . | ID | NA | N | NA | | |
| | | Arsenic (dissolved) | 12/01/17 | 11/30/24 | 150 | 1 | 1.25 | 0 | . | ID | NA | N | NA | | |
| | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 24 | . | 0 | . | AD | FS | N | FS | | |
| Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 24 | . | 0 | . | AD | NC | N | NC | | | |
| Fish Consumption Use | HH Bioaccumulative Toxics in water | Nickel (dissolved) | 12/01/17 | 11/30/24 | 332 | 1 | 5.28 | 0 | . | ID | NA | N | NA | | |
| | | Lead (dissolved) | 12/01/17 | 11/30/24 | 1.15 | 1 | 0.03 | 0 | . | ID | NA | N | NA | | |
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.2 | 24 | . | 0 | . | JQ | NA | N | NA | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 0.37 | 24 | . | 0 | . | JQ | NA | N | NA | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 26.7 | 22 | . | 6 | 47.35 | JQ | NA | N | NA | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.11 | 24 | . | 2 | 0.27 | JQ | NA | N | NA | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Selenium | 12/01/17 | 11/30/24 | 50 | 1 | 0.25 | 0 | . | ID | NA | N | NA | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 10 | 24 | 0.05 | 0 | . | AD | FS | N | FS | | |
| | | Lead (dissolved) | 12/01/17 | 11/30/24 | 1.15 | 1 | 0.03 | 0 | . | ID | NA | N | NA | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 23 | 0.14 | 0 | . | AD | FS | N | FS | | |
| | | Cadmium (dissolved) | 12/01/17 | 11/30/24 | 5 | 1 | 0.05 | 0 | . | ID | NA | N | NA | | |
| | | Arsenic (dissolved) | 12/01/17 | 11/30/24 | 10 | 1 | 1.25 | 0 | . | ID | NA | N | NA | | |
| Recreation Use | Bacteria Geomean | E. coli | 07/19/17 | 11/30/24 | 126 | 20 | 1.42 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1233 - Hubbard Creek Reservoir

AU ID: 1233_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|---------------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 24 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 24 | . | 1 | 4.33 | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 900 | 24 | 480.92 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 150 | 23 | 49.93 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 350 | 23 | 123.13 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 24 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 24 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Reservoir Criteria | Nutrients | 12/01/17 | 11/30/24 | . | 0 | . | . | . | AD | FS | N | FS | Excessive algal growth in water | 3 |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 23 | 0.04 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 23 | 0.21 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 21 | 0.61 | 0 | . | AD | FS | N | FS | | |

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Seg ID: 1233 - Hubbard Creek Reservoir

AU ID: 1233_02

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|---------------------------------|-----|
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 900 | 24 | 480.92 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 150 | 23 | 49.93 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 350 | 23 | 123.13 | 0 | . | AD | FS | N | FS | | |
| | Nutrient Reservoir Criteria | Nutrients | 12/01/17 | 11/30/24 | . | 0 | . | . | . | AD | FS | N | FS | Excessive algal growth in water | 3 |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 23 | 0.04 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 23 | 0.21 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1233 - Hubbard Creek Reservoir

AU ID: 1233_03

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|---------------------------------|-----|
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 900 | 24 | 480.92 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 150 | 23 | 49.93 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 350 | 23 | 123.13 | 0 | . | AD | FS | N | FS | | |
| | Nutrient Reservoir Criteria | Nutrients | 12/01/17 | 11/30/24 | . | 0 | . | . | . | AD | FS | N | FS | Excessive algal growth in water | 3 |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 23 | 0.04 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 23 | 0.21 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1233A - Big Sandy Creek

AU ID: 1233A_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 2 | 29 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 29 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 29 | . | 1 | 1.96 | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 27 | . | 0 | . | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 27 | . | 17 | 35.73 | AD | CS | N | CS | Chlorophyll-a in water | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 28 | . | 1 | 0.46 | AD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 20 | 68.3 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1233C - Deep Creek

AU ID: 1233C_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 8 | . | 1 | 4.2 | LD | NC | N | NC | | |
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 14 | . | 0 | . | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 13 | . | 0 | . | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 12 | . | 6 | 42.6 | AD | CS | N | CS | Chlorophyll-a in water | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 14 | . | 1 | 0.41 | AD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 10 | 67.85 | 0 | . | LD | NC | N | NC | | |

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Seg ID: 1234 - Lake Cisco

AU ID: 1234_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 23 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 23 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 350 | 23 | 224.62 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 75 | 22 | 37.23 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 75 | 22 | 18.96 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 23 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 23 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Reservoir Criteria | Nutrients | 12/01/17 | 11/30/24 | . | 0 | . | . | . | AD | FS | N | FS | | |
| | Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 33.9 | 23 | . | 0 | . | AD | FS | N | FS | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 23 | 0.06 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 22 | 0.22 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 21 | 1.32 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1235 - Lake Stamford

AU ID: 1235_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 17 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 17 | . | 1 | 4.89 | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 2100 | 17 | 611.08 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 400 | 17 | 110.52 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 580 | 17 | 137.47 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 17 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 17 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Reservoir Criteria | Nutrients | 12/01/17 | 11/30/24 | . | 0 | . | . | . | AD | FS | N | FS | | |
| | Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 33.9 | 17 | . | 0 | . | AD | FS | N | FS | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 17 | 0.05 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 17 | 0.21 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 06/15/15 | 11/30/24 | 126 | 20 | 2.81 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1236 - Fort Phantom Hill Reservoir

AU ID: 1236_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 24 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 24 | . | 2 | 4.74 | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 550 | 24 | 410.64 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 150 | 24 | 42.31 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 130 | 23 | 85.52 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 24 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 24 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.2 | 24 | . | 0 | . | JQ | NA | N | NA | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 0.37 | 24 | . | 0 | . | JQ | NA | N | NA | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 26.7 | 22 | . | 10 | 42.95 | JQ | NA | N | NA | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.11 | 24 | . | 0 | . | JQ | NA | N | NA | | |
| | Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 33.9 | 24 | . | 0 | . | AD | FS | N | FS | | |

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| Seg ID: 1236 - Fort Phantom Hill Reservoir AU ID: 1236_01 | | | | | | | | | | | | | | | |
|--|---|-----------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 24 | 0.07 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 23 | 0.22 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 06/05/17 | 11/30/24 | 126 | 20 | 1.79 | 0 | . | AD | FS | N | FS | | |

| Seg ID: 1236A - Cedar Creek AU ID: 1236A_01 | | | | | | | | | | | | | | | |
|--|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 7 | . | 0 | . | TR | NC | N | NA | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 7 | . | 1 | 4.6 | TR | NC | N | NA | | |
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 7 | . | 0 | . | TR | NC | N | NA | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 6 | . | 0 | . | TR | NC | N | NA | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 7 | . | 4 | 48.7 | TR | CS | N | NA | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 7 | . | 0 | . | TR | NC | N | NA | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 5 | 73 | 0 | . | TR | NA | N | NA | | |

| Seg ID: 1236B - Kirby Lake AU ID: 1236B_01 | | | | | | | | | | | | | | | |
|---|------------------------------------|-------------------------------|-----------------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
| Aquatic Life Use | Acute Toxic Substances in water | Zinc (dissolved) | 12/01/17 | 11/30/24 | 218.73 | 11 | . | 0 | . | AD | FS | N | FS | | |
| | | Selenium | 12/01/17 | 11/30/24 | 20 | 11 | . | 0 | . | AD | FS | N | FS | | |
| | | Nickel (dissolved) | 12/01/17 | 11/30/24 | 873.18 | 11 | . | 0 | . | AD | FS | N | FS | | |
| | | Mercury | 12/01/17 | 11/30/24 | 2.4 | 10 | . | 0 | . | AD | FS | N | FS | | |
| | | Lead (dissolved) | 12/01/17 | 11/30/24 | 142.57 | 10 | . | 0 | . | AD | FS | N | FS | | |
| | | Copper (dissolved) | 12/01/17 | 11/30/24 | 28.43 | 11 | . | 0 | . | AD | FS | N | FS | | |
| | | Chromium (Tri)(dissolved) | 12/01/17 | 11/30/24 | 1041.59 | 11 | . | 0 | . | AD | FS | N | FS | | |
| | | Cadmium (dissolved) | 12/01/17 | 11/30/24 | 17.55 | 11 | . | 0 | . | AD | FS | N | FS | | |
| | | Arsenic (dissolved) | 12/01/17 | 11/30/24 | 340 | 11 | . | 0 | . | AD | FS | N | FS | | |
| | | Aluminum (dissolved) | 12/01/17 | 11/30/24 | 991 | 11 | . | 0 | . | AD | FS | N | FS | | |
| | Chronic Toxic Substances in water | Zinc (dissolved) | 12/01/17 | 11/30/24 | 175.93 | 11 | 2.05 | 0 | . | AD | FS | N | FS | | |
| | | Selenium | 12/01/17 | 11/30/24 | 5 | 11 | 1.55 | 0 | . | AD | FS | N | FS | | |
| | | Nickel (dissolved) | 12/01/17 | 11/30/24 | 77.4 | 11 | 2.57 | 0 | . | AD | FS | N | FS | | |
| | | Mercury | 12/01/17 | 11/30/24 | 1.3 | 10 | 0 | 0 | . | AD | FS | N | FS | | |
| | | Lead (dissolved) | 12/01/17 | 11/30/24 | 4.18 | 10 | 0.15 | 0 | . | AD | FS | N | FS | | |
| | | Copper (dissolved) | 12/01/17 | 11/30/24 | 14.15 | 11 | 0.77 | 0 | . | AD | FS | N | FS | | |
| | | Chromium (Tri)(dissolved) | 12/01/17 | 11/30/24 | 108.91 | 11 | 1.86 | 0 | . | AD | FS | N | FS | | |
| | | Cadmium (dissolved) | 12/01/17 | 11/30/24 | 0.34 | 11 | 0.08 | 0 | . | AD | FS | N | FS | | |
| | | Arsenic (dissolved) | 12/01/17 | 11/30/24 | 150 | 11 | 2.65 | 0 | . | AD | FS | N | FS | | |
| | | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 20 | . | 0 | . | AD | FS | N | FS | |
| Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 20 | . | 3 | 4.27 | AD | NC | N | NC | | | |
| Fish Consumption Use | HH Bioaccumulative Toxics in water | Nickel (dissolved) | 12/01/17 | 11/30/24 | 1140 | 11 | 2.57 | 0 | . | AD | FS | N | FS | | |
| | | Mercury | 12/01/17 | 11/30/24 | 0.01 | 10 | 0 | 0 | . | AD | FS | N | FS | | |
| | | Lead (dissolved) | 12/01/17 | 11/30/24 | 3.83 | 10 | 0.15 | 0 | . | AD | FS | N | FS | | |

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**Seg ID: 1236B - Kirby Lake
AU ID: 1236B_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|----------------|---------------------------|------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.2 | 20 | . | 9 | 0.28 | JQ | NA | N | NA | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 0.37 | 20 | . | 6 | 1.11 | JQ | NA | N | NA | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 26.7 | 18 | . | 18 | 164.86 | JQ | NA | N | NA | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.11 | 20 | . | 5 | 0.28 | JQ | NA | N | NA | | |
| Recreation Use | Bacteria Geomean | E. coli | 06/15/15 | 11/30/24 | 126 | 20 | 4.35 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1236C - Elm Creek
AU ID: 1236C_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 5 | . | 0 | . | LD | NC | N | NC | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 5 | . | 1 | 4.4 | LD | NC | N | NC | | |
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 14 | . | 0 | . | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 13 | . | 0 | . | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 14 | . | 4 | 51.9 | AD | NC | N | NC | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 14 | . | 1 | 0.67 | AD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 6 | 667.02 | 1 | . | ID | NA | N | NA | | |

**Seg ID: 1237 - Lake Sweetwater
AU ID: 1237_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|---------------------------------------|---------------------------------------|---------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|---------------------------------|-----|
| Aquatic Life Use | Acute Toxic Substances in water | Zinc (dissolved) | 12/01/17 | 11/30/24 | 842.33 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Selenium | 12/01/17 | 11/30/24 | 20 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Nickel (dissolved) | 12/01/17 | 11/30/24 | 3355.67 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Copper (dissolved) | 12/01/17 | 11/30/24 | 127.33 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Chromium (Tri)(dissolved) | 12/01/17 | 11/30/24 | 3834.53 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Cadmium (dissolved) | 12/01/17 | 11/30/24 | 82.05 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Arsenic (dissolved) | 12/01/17 | 11/30/24 | 340 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | Chronic Toxic Substances in water | Zinc (dissolved) | 12/01/17 | 11/30/24 | 137.87 | 1 | 2 | 0 | . | ID | NA | N | NA | | |
| | | Selenium | 12/01/17 | 11/30/24 | 5 | 1 | 0.25 | 0 | . | ID | NA | N | NA | | |
| | | Nickel (dissolved) | 12/01/17 | 11/30/24 | 60.68 | 1 | 2.5 | 0 | . | ID | NA | N | NA | | |
| | | Copper (dissolved) | 12/01/17 | 11/30/24 | 11.07 | 1 | 2.19 | 0 | . | ID | NA | N | NA | | |
| | | Chromium (Tri)(dissolved) | 12/01/17 | 11/30/24 | 86.05 | 1 | 2 | 0 | . | ID | NA | N | NA | | |
| | | Cadmium (dissolved) | 12/01/17 | 11/30/24 | 0.28 | 1 | 0.05 | 0 | . | ID | NA | N | NA | | |
| | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 22 | . | 0 | . | AD | FS | N | FS | | |
| Dissolved Oxygen grab screening level | | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 22 | . | 0 | . | AD | NC | N | NC | | |
| Fish Consumption Use | HH Bioaccumulative Toxics in water | Nickel (dissolved) | 12/01/17 | 11/30/24 | 332 | 1 | 2.5 | 0 | . | ID | NA | N | NA | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 730 | 22 | 1247.41 | 1 | . | AD | NS | N | NS | Total dissolved solids in water | 5c |
| | | Sulfate | 12/01/17 | 11/30/24 | 225 | 21 | 245.9 | 1 | . | AD | NS | N | NS | Sulfate in water | 5c |
| | | Chloride | 12/01/17 | 11/30/24 | 250 | 20 | 326.35 | 1 | . | AD | NS | N | NS | Chloride in water | 5c |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 22 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 22 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Reservoir Narrative Criteria | Nutrients | 12/01/17 | 11/30/24 | . | 0 | . | . | . | AD | NC | N | NC | | |
| | Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 33.9 | 22 | . | 0 | . | AD | FS | N | FS | | |

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Seg ID: 1237 - Lake Sweetwater

AU ID: 1237_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|---------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Public Water Supply Use | Surface Water HH criteria for PWS average | Selenium | 12/01/17 | 11/30/24 | 50 | 1 | 0.25 | 0 | . | ID | NA | N | NA | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 10 | 22 | 0.05 | 0 | . | AD | FS | N | FS | | |
| | | Nickel (dissolved) | 12/01/17 | 11/30/24 | 332 | 1 | 2.5 | 0 | . | ID | NA | N | NA | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 21 | 0.41 | 0 | . | AD | FS | N | FS | | |
| | | Cadmium (dissolved) | 12/01/17 | 11/30/24 | 5 | 1 | 0.05 | 0 | . | ID | NA | N | NA | | |
| | | Arsenic (dissolved) | 12/01/17 | 11/30/24 | 10 | 1 | 5 | 0 | . | ID | NA | N | NA | | |
| Recreation Use | Bacteria Geomean | E. coli | 09/21/16 | 11/30/24 | 126 | 20 | 2.12 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1238 - Salt Fork Brazos River

AU ID: 1238_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat | |
|-------------------|---------------------------------------|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|--|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 27 | . | 0 | . | AD | FS | N | FS | | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 27 | . | 2 | 4.75 | AD | NC | N | NC | | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 40000 | 55 | 35862.27 | 0 | . | AD | FS | N | FS | | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 4000 | 54 | 2809.13 | 0 | . | AD | FS | N | FS | | | |
| | | Chloride | 12/01/17 | 11/30/24 | 23000 | 54 | 22856.76 | 0 | . | AD | FS | N | FS | | | |
| | High pH | Low pH | pH | 12/01/17 | 11/30/24 | 9 | 27 | . | 0 | . | AD | FS | N | FS | | |
| | | | pH | 12/01/17 | 11/30/24 | 6.5 | 27 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 28 | . | 0 | . | AD | NC | N | NC | | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 27 | . | 0 | . | AD | NC | N | NC | | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 26 | . | 1 | 31 | AD | NC | N | NC | | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 28 | . | 6 | 0.55 | AD | NC | N | NC | | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 33.9 | 27 | . | 2 | 35.3 | AD | FS | N | FS | | | | |
| Recreation Use | Bacteria Geomean | Enterococcus | 12/01/17 | 11/30/24 | 33 | 25 | 29.09 | 0 | . | AD | FS | N | FS | | | |

Seg ID: 1238 - Salt Fork Brazos River

AU ID: 1238_02

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------|------------------|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 40000 | 55 | 35862.27 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 4000 | 54 | 2809.13 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 23000 | 54 | 22856.76 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1238 - Salt Fork Brazos River

AU ID: 1238_03

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat | |
|------------------|---------------------------------------|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|--|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 28 | . | 0 | . | AD | FS | N | FS | | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 28 | . | 2 | 4.3 | AD | NC | N | NC | | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 40000 | 55 | 35862.27 | 0 | . | AD | FS | N | FS | | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 4000 | 54 | 2809.13 | 0 | . | AD | FS | N | FS | | | |
| | | Chloride | 12/01/17 | 11/30/24 | 23000 | 54 | 22856.76 | 0 | . | AD | FS | N | FS | | | |
| | High pH | Low pH | pH | 12/01/17 | 11/30/24 | 9 | 28 | . | 0 | . | AD | FS | N | FS | | |
| | pH | 12/01/17 | 11/30/24 | 6.5 | 28 | . | 0 | . | AD | FS | N | FS | | | | |

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Seg ID: 1238 - Salt Fork Brazos River

AU ID: 1238_03

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|----------------|---------------------------|-------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------|-----|
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 28 | . | 1 | 2.92 | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 28 | . | 0 | . | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 27 | . | 5 | 25.72 | AD | NC | N | NC | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 28 | . | 0 | . | AD | NC | N | NC | | |
| | Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 33.9 | 28 | . | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | Enterococcus | 12/01/17 | 11/30/24 | 33 | 28 | 115.22 | 1 | . | AD | NS | N | NS | Bacteria in water | 5c |

Seg ID: 1238A - Croton Creek

AU ID: 1238A_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|----------------|------------------|-----------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------|-----|
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CN | Bacteria in water | |

Seg ID: 1238B - Duck Creek

AU ID: 1238B_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 2 | 23 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 23 | . | 1 | 2 | AD | NC | N | NC | | |
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 23 | . | 0 | . | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 23 | . | 0 | . | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 20 | . | 4 | 43.35 | AD | NC | N | NC | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 23 | . | 0 | . | AD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | Enterococcus | 12/01/17 | 11/30/24 | 33 | 22 | 163.57 | 1 | . | AD | NS | N | NS | Bacteria in water | 5b |

Seg ID: 1240 - White River Lake

AU ID: 1240_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|---------------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 29 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 29 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 650 | 29 | 833.79 | 1 | . | AD | NS | N | NS | Total dissolved solids in water | 5b |
| | | Sulfate | 12/01/17 | 11/30/24 | 100 | 28 | 71.68 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 150 | 28 | 201.21 | 1 | . | AD | NS | N | NS | Chloride in water | 5b |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 29 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 29 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Reservoir Criteria | Nutrients | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | N | NA | | |
| | Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 31.7 | 29 | . | 0 | . | AD | FS | N | FS | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 27 | 0.05 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 28 | 1.8 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 27 | 1.71 | 0 | . | AD | FS | N | FS | | |

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Seg ID: 1241 - Double Mountain Fork Brazos River

AU ID: 1241_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------|---------------------------------------|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 28 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 28 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 5500 | 33 | 3367.47 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 2400 | 33 | 898.7 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 2500 | 33 | 1187.79 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 28 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 28 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 27 | . | 4 | 3.49 | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 25 | . | 1 | 2.24 | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 25 | . | 17 | 48.6 | AD | CS | N | CS | Chlorophyll-a in water | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 27 | . | 1 | 0.6 | AD | NC | N | NC | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 35 | 28 | . | 0 | . | AD | FS | N | FS | | | |
| Recreation Use | Bacteria Geomean | Enterococcus | 12/01/17 | 11/30/24 | 33 | 25 | 79.3 | 1 | . | AD | NS | N | NS | Bacteria in water | 5c |

Seg ID: 1241 - Double Mountain Fork Brazos River

AU ID: 1241_02

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------|---------------------------------------|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 5 | . | 0 | . | TR | NC | N | NA | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 5 | . | 0 | . | TR | NC | N | NA | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 5500 | 33 | 3367.47 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 2400 | 33 | 898.7 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 2500 | 33 | 1187.79 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 5 | . | 0 | . | TR | NC | N | NA | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 5 | . | 0 | . | TR | NC | N | NA | | |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 4 | . | 0 | . | TR | NC | N | NA | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 4 | . | 0 | . | TR | NC | N | NA | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 5 | . | 3 | 31.7 | TR | CS | N | NA | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 4 | . | 0 | . | TR | NC | N | NA | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 35 | 5 | . | 0 | . | TR | NC | N | NA | | | |
| Recreation Use | Bacteria Geomean | Enterococcus | 12/01/17 | 11/30/24 | 33 | 5 | 77.13 | 1 | . | TR | NA | N | NA | | |

Seg ID: 1241A - North Fork Double Mountain Fork Brazos River

AU ID: 1241A_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 2 | 80 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 80 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 76 | . | 8 | 1.12 | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 76 | . | 28 | 3.7 | AD | CS | N | CS | Nitrate in water | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 67 | . | 58 | 73.62 | AD | CS | N | CS | Chlorophyll-a in water | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 77 | . | 8 | 0.75 | AD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 74 | 109.11 | 0 | . | AD | FS | N | FS | | |

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**Seg ID: 1241A - North Fork Double Mountain Fork Brazos River
AU ID: 1241A_02**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 29 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 29 | . | 2 | 4.7 | AD | NC | N | NC | | |
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 27 | . | 4 | 5.49 | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 26 | . | 18 | 5.88 | AD | CS | N | CS | Nitrate in water | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 24 | . | 19 | 46.55 | AD | CS | N | CS | Chlorophyll-a in water | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 27 | . | 17 | 3.82 | AD | CS | N | CS | Ammonia in water | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 26 | 394.6 | 1 | . | AD | NS | N | NS | Bacteria in water | 5c |

**Seg ID: 1241B - Lake Alan Henry
AU ID: 1241B_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|--------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 20 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 20 | . | 0 | . | AD | NC | N | NC | | |
| Fish Consumption Use | DSHS Limited Consumption Advisory | Mercury | 12/01/17 | 11/30/24 | . | 0 | . | . | . | OE | NS | N | NS | Mercury in edible tissue | 5c |
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.2 | 18 | . | 0 | . | JQ | NA | N | NA | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 0.37 | 18 | . | 0 | . | JQ | NA | N | NA | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 26.7 | 15 | . | 0 | . | JQ | NA | N | NA | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.11 | 19 | . | 0 | . | JQ | NA | N | NA | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 18 | 0.04 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 19 | 1.08 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 06/27/16 | 11/30/24 | 126 | 20 | 0.78 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1241C - Buffalo Springs Lake
AU ID: 1241C_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 20 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 20 | . | 1 | 4.08 | AD | NC | N | NC | | |
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.2 | 19 | . | 4 | 0.52 | JQ | NA | N | NA | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 0.37 | 19 | . | 13 | 1.39 | JQ | NA | N | NA | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 26.7 | 16 | . | 13 | 98.95 | JQ | NA | N | NA | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.11 | 19 | . | 5 | 0.24 | JQ | NA | N | NA | | |
| Recreation Use | Bacteria Geomean | E. coli | 11/30/15 | 11/30/24 | 126 | 20 | 2.14 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1242 - Brazos River Above Navasota River
AU ID: 1242_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 77 | . | 2 | 2.6 | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 77 | . | 3 | 3.1 | AD | NC | N | NC | | |

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Seg ID: 1242 - Brazos River Above Navasota River

AU ID: 1242_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------------|-----|
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 1000 | 329 | 538.77 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 200 | 321 | 86.68 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 350 | 322 | 126.01 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 78 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 78 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 78 | . | 6 | 1.07 | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 73 | . | 9 | 2.41 | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 78 | . | 65 | 82.52 | AD | CS | N | CS | Chlorophyll-a in water | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 78 | . | 0 | . | AD | NC | N | NC | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 35 | 78 | . | 0 | . | AD | FS | N | FS | | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 305 | 0.9 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 21 | 0.24 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 77 | 83.25 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1242 - Brazos River Above Navasota River

AU ID: 1242_02

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 71 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 71 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 1000 | 329 | 538.77 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 200 | 321 | 86.68 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 350 | 322 | 126.01 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 71 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 71 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 73 | . | 5 | 1.02 | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 71 | . | 16 | 2.6 | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 77 | . | 63 | 65.4 | AD | CS | N | CS | Chlorophyll-a in water | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 76 | . | 0 | . | AD | NC | N | NC | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 35 | 71 | . | 0 | . | AD | FS | N | FS | | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 305 | 0.9 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 21 | 0.24 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 77 | 59.15 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1242 - Brazos River Above Navasota River

AU ID: 1242_03

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 1000 | 329 | 538.77 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 200 | 321 | 86.68 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 350 | 322 | 126.01 | 0 | . | AD | FS | N | FS | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 305 | 0.9 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 21 | 0.24 | 0 | . | AD | FS | N | FS | | |

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Seg ID: 1242 - Brazos River Above Navasota River

AU ID: 1242_04

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 67 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 67 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 1000 | 329 | 538.77 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 200 | 321 | 86.68 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 350 | 322 | 126.01 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 67 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 67 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 73 | . | 1 | 0.94 | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 69 | . | 6 | 3.05 | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 75 | . | 60 | 63.75 | AD | CS | N | CS | Chlorophyll-a in water | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 74 | . | 0 | . | AD | NC | N | NC | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 35 | 67 | . | 0 | . | AD | FS | N | FS | | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 305 | 0.9 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 21 | 0.24 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 75 | 48.66 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1242 - Brazos River Above Navasota River

AU ID: 1242_05

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 23 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 23 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 1000 | 329 | 538.77 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 200 | 321 | 86.68 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 350 | 322 | 126.01 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 23 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 23 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 22 | . | 3 | 1 | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 21 | . | 9 | 3.59 | AD | CS | N | CS | Nitrate in water | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 18 | . | 12 | 37 | AD | CS | N | CS | Chlorophyll-a in water | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 22 | . | 0 | . | AD | NC | N | NC | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 35 | 23 | . | 0 | . | AD | FS | N | FS | | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 305 | 0.9 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 21 | 0.24 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 08/09/17 | 11/30/24 | 126 | 20 | 36.99 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1242 - Brazos River Above Navasota River

AU ID: 1242_06

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 65 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 65 | . | 0 | . | AD | NC | N | NC | | |

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Seg ID: 1242 - Brazos River Above Navasota River

AU ID: 1242_06

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------------|-----|
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 1000 | 329 | 538.77 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 200 | 321 | 86.68 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 350 | 322 | 126.01 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 65 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 65 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 75 | . | 0 | . | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 71 | . | 1 | 3.9 | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 77 | . | 39 | 26.67 | AD | CS | N | CS | Chlorophyll-a in water | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 76 | . | 0 | . | AD | NC | N | NC | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 35 | 65 | . | 0 | . | AD | FS | N | FS | | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Fluoride | 12/01/17 | 11/30/24 | 4 | 21 | 0.24 | 0 | . | AD | FS | N | FS | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 10 | 305 | 0.9 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 77 | 83.62 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1242A - Marlin City Lake System

AU ID: 1242A_02

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---------------------------------------|-------------------------------|-----------------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Acute Toxic Substances in water | Zinc (dissolved) | 12/01/17 | 11/30/24 | 129.78 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Selenium | 12/01/17 | 11/30/24 | 20 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Nickel (dissolved) | 12/01/17 | 11/30/24 | 518.5 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Mercury | 12/01/17 | 11/30/24 | 2.4 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Lead (dissolved) | 12/01/17 | 11/30/24 | 73.62 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Copper (dissolved) | 12/01/17 | 11/30/24 | 15.91 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Chromium (Tri)(dissolved) | 12/01/17 | 11/30/24 | 628.88 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Cadmium (dissolved) | 12/01/17 | 11/30/24 | 9.65 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Arsenic (dissolved) | 12/01/17 | 11/30/24 | 340 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Aluminum (dissolved) | 12/01/17 | 11/30/24 | 991 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | Chronic Toxic Substances in water | Zinc (dissolved) | 12/01/17 | 11/30/24 | 231.31 | 1 | 2 | 0 | . | ID | NA | N | NA | | |
| | | Selenium | 12/01/17 | 11/30/24 | 5 | 1 | 0.25 | 0 | . | ID | NA | N | NA | | |
| | | Nickel (dissolved) | 12/01/17 | 11/30/24 | 101.72 | 1 | 2.5 | 0 | . | ID | NA | N | NA | | |
| | | Mercury | 12/01/17 | 11/30/24 | 1.3 | 1 | 0 | 0 | . | ID | NA | N | NA | | |
| | | Lead (dissolved) | 12/01/17 | 11/30/24 | 5.9 | 1 | 0.03 | 0 | . | ID | NA | N | NA | | |
| | | Copper (dissolved) | 12/01/17 | 11/30/24 | 18.65 | 1 | 0.85 | 0 | . | ID | NA | N | NA | | |
| | | Chromium (Tri)(dissolved) | 12/01/17 | 11/30/24 | 141.89 | 1 | 2 | 0 | . | ID | NA | N | NA | | |
| | | Cadmium (dissolved) | 12/01/17 | 11/30/24 | 0.43 | 1 | 0.05 | 0 | . | ID | NA | N | NA | | |
| | | Arsenic (dissolved) | 12/01/17 | 11/30/24 | 150 | 1 | 1.25 | 0 | . | ID | NA | N | NA | | |
| | | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 23 | . | 1 | 1.83 | AD | FS | N | FS | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 23 | . | 2 | 3.33 | AD | NC | N | NC | | |
| | Toxic Substances in sediment | Zinc | 12/01/17 | 11/30/24 | 459 | 11 | . | 0 | . | AD | NC | N | NC | | |
| | | Xylene | 12/01/17 | 11/30/24 | 12010 | 5 | . | 0 | . | LD | NC | N | NC | | |
| | | Vinyl chloride | 12/01/17 | 11/30/24 | 4180 | 6 | . | 0 | . | LD | NC | N | NC | | |
| | | Trichloroethene | 12/01/17 | 11/30/24 | 13690 | 6 | . | 0 | . | LD | NC | N | NC | | |
| | | Toluene | 12/01/17 | 11/30/24 | 20290 | 6 | . | 0 | . | LD | NC | N | NC | | |
| | | Tetrachloroethene | 12/01/17 | 11/30/24 | 8210 | 6 | . | 0 | . | LD | NC | N | NC | | |
| | | tert-Butylbenzene | 12/01/17 | 11/30/24 | 7260 | 2 | . | 0 | . | ID | NA | N | NA | | |
| | | Silver | 12/01/17 | 11/30/24 | 1.7 | 11 | . | 0 | . | AD | NC | N | NC | | |
| | | sec-Butylbenzene | 12/01/17 | 11/30/24 | 5280 | 2 | . | 0 | . | ID | NA | N | NA | | |
| Pyrene | | 12/01/17 | 11/30/24 | 1520 | 11 | . | 0 | . | AD | NC | N | NC | | | |
| Phenanthrene | 12/01/17 | 11/30/24 | 1170 | 10 | . | 0 | . | AD | NC | N | NC | | | | |
| Pentachlorophenol (PCP) | 12/01/17 | 11/30/24 | 1200 | 11 | . | 0 | . | AD | NC | N | NC | | | | |
| Pentachlorobenzene | 12/01/17 | 11/30/24 | 2660 | 3 | . | 0 | . | ID | NA | N | NA | | | | |
| p-Cymene | 12/01/17 | 11/30/24 | 5980 | 2 | . | 0 | . | ID | NA | N | NA | | | | |

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Seg ID: 1242A - Marlin City Lake System

AU ID: 1242A_02

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|----------------------------|------------------------------|----------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Toxic Substances in sediment | PCBs | 12/01/17 | 11/30/24 | 676 | 9 | . | 0 | . | LD | NC | N | NC | | |
| | | Parathion (ethyl) | 12/01/17 | 11/30/24 | 3.7 | 10 | . | 0 | . | AD | NC | N | NC | | |
| | | n-Propylbenzene | 12/01/17 | 11/30/24 | 4350 | 2 | . | 0 | . | ID | NA | N | NA | | |
| | | Nickel | 12/01/17 | 11/30/24 | 48.6 | 11 | . | 0 | . | AD | NC | N | NC | | |
| | | N-Butylbenzene | 12/01/17 | 11/30/24 | 6570 | 2 | . | 0 | . | ID | NA | N | NA | | |
| | | N-Butyl benzyl phthalate | 12/01/17 | 11/30/24 | 150000 | 11 | . | 0 | . | AD | NC | N | NC | | |
| | | Methylene chloride | 12/01/17 | 11/30/24 | 46520 | 6 | . | 0 | . | LD | NC | N | NC | | |
| | | Methyl methacrylate | 12/01/17 | 11/30/24 | 56980 | 2 | . | 0 | . | ID | NA | N | NA | | |
| | | Methyl ethyl ketone | 12/01/17 | 11/30/24 | 154260 | 2 | . | 0 | . | ID | NA | N | NA | | |
| | | Methoxychlor | 12/01/17 | 11/30/24 | 95 | 9 | . | 0 | . | LD | NC | N | NC | | |
| | | Mercury | 12/01/17 | 11/30/24 | 1.06 | 11 | . | 0 | . | AD | NC | N | NC | | |
| | | Manganese | 12/01/17 | 11/30/24 | 1100 | 10 | . | 0 | . | AD | NC | N | NC | | |
| | | Malathion | 12/01/17 | 11/30/24 | 6.2 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Lead | 12/01/17 | 11/30/24 | 128 | 11 | . | 0 | . | AD | NC | N | NC | | |
| | | Iron | 12/01/17 | 11/30/24 | 40000 | 10 | . | 0 | . | AD | NC | N | NC | | |
| | | Hexachloroethane | 12/01/17 | 11/30/24 | 3945 | 10 | . | 0 | . | AD | NC | N | NC | | |
| | | Hexachlorobutadiene (HCBd) | 12/01/17 | 11/30/24 | 550 | 11 | . | 0 | . | AD | NC | N | NC | | |
| | | Hexachlorobenzene (HCB) | 12/01/17 | 11/30/24 | 240 | 11 | . | 0 | . | AD | NC | N | NC | | |
| | | Heptachlor epoxide | 12/01/17 | 11/30/24 | 16 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | gamma-BHC (Lindane) | 12/01/17 | 11/30/24 | 4.99 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Fluorene | 12/01/17 | 11/30/24 | 536 | 11 | . | 0 | . | AD | NC | N | NC | | |
| | | Fluoranthene | 12/01/17 | 11/30/24 | 2230 | 10 | . | 0 | . | AD | NC | N | NC | | |
| | | Endrin | 12/01/17 | 11/30/24 | 207 | 9 | . | 0 | . | LD | NC | N | NC | | |
| | | Endosulfan II (beta) | 12/01/17 | 11/30/24 | 35 | 9 | . | 0 | . | LD | NC | N | NC | | |
| | | Endosulfan I (alpha) | 12/01/17 | 11/30/24 | 7.4 | 11 | . | 0 | . | AD | NC | N | NC | | |
| | | Di-n-octyl phthalate | 12/01/17 | 11/30/24 | 1100 | 11 | . | 0 | . | AD | NC | N | NC | | |
| | | Di-n-butyl phthalate | 12/01/17 | 11/30/24 | 80000 | 11 | . | 0 | . | AD | NC | N | NC | | |
| | | Dimethyl phthalate | 12/01/17 | 11/30/24 | 8900 | 11 | . | 0 | . | AD | NC | N | NC | | |
| | | Diethyl phthalate | 12/01/17 | 11/30/24 | 11000 | 11 | . | 0 | . | AD | NC | N | NC | | |
| | | Dichlorodifluoromethane | 12/01/17 | 11/30/24 | 22090 | 5 | . | 0 | . | LD | NC | N | NC | | |
| | | Dibromochloromethane | 12/01/17 | 11/30/24 | 940 | 6 | . | 0 | . | LD | NC | N | NC | | |
| | | Dibenz(a,h)anthracene | 12/01/17 | 11/30/24 | 135 | 11 | . | 0 | . | AD | NC | N | NC | | |
| | | delta-BHC | 12/01/17 | 11/30/24 | 2300 | 10 | . | 0 | . | AD | NC | N | NC | | |
| | | DDT | 12/01/17 | 11/30/24 | 62.9 | 10 | . | 0 | . | AD | NC | N | NC | | |
| | | DDE | 12/01/17 | 11/30/24 | 31.3 | 11 | . | 0 | . | AD | NC | N | NC | | |
| | | Diazinon | 12/01/17 | 11/30/24 | 7.3 | 7 | . | 0 | . | LD | NC | N | NC | | |
| | | DDD | 12/01/17 | 11/30/24 | 28 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Cumene | 12/01/17 | 11/30/24 | 53950 | 2 | . | 0 | . | ID | NA | N | NA | | |
| | | Copper | 12/01/17 | 11/30/24 | 149 | 11 | . | 0 | . | AD | NC | N | NC | | |
| | | Chrysene | 12/01/17 | 11/30/24 | 1290 | 11 | . | 0 | . | AD | NC | N | NC | | |
| | | Dieldrin | 12/01/17 | 11/30/24 | 61.8 | 10 | . | 0 | . | AD | NC | N | NC | | |
| | | Chromium | 12/01/17 | 11/30/24 | 111 | 10 | . | 0 | . | AD | NC | N | NC | | |
| | | Chloromethane | 12/01/17 | 11/30/24 | 106800 | 6 | . | 0 | . | LD | NC | N | NC | | |
| | | Chloroform | 12/01/17 | 11/30/24 | 5670 | 4 | . | 0 | . | LD | NC | N | NC | | |
| | | Chlorobenzene | 12/01/17 | 11/30/24 | 3000 | 6 | . | 0 | . | LD | NC | N | NC | | |
| Chlordane | 12/01/17 | 11/30/24 | 17.6 | 8 | . | 0 | . | LD | NC | N | NC | | | | |
| Carbon tetrachloride | 12/01/17 | 11/30/24 | 21000 | 6 | . | 0 | . | LD | NC | N | NC | | | | |
| Carbon disulfide | 12/01/17 | 11/30/24 | 780 | 6 | . | 0 | . | LD | NC | N | NC | | | | |
| Cadmium | 12/01/17 | 11/30/24 | 4.98 | 11 | . | 0 | . | AD | NC | N | NC | | | | |
| Ethylbenzene | 12/01/17 | 11/30/24 | 7880 | 6 | . | 0 | . | LD | NC | N | NC | | | | |
| Bromoform | 12/01/17 | 11/30/24 | 1310 | 5 | . | 0 | . | LD | NC | N | NC | | | | |
| Bromodichloromethane | 12/01/17 | 11/30/24 | 14740 | 6 | . | 0 | . | LD | NC | N | NC | | | | |
| Bis(2-ethylhexyl)phthalate | 12/01/17 | 11/30/24 | 22000 | 11 | . | 0 | . | AD | NC | N | NC | | | | |
| beta-BHC | 12/01/17 | 11/30/24 | 210 | 9 | . | 0 | . | LD | NC | N | NC | | | | |
| Heptachlor | 12/01/17 | 11/30/24 | 2.74 | 9 | . | 0 | . | LD | NC | N | NC | | | | |
| Hexachlorocyclopentadiene | 12/01/17 | 11/30/24 | 202 | 9 | . | 0 | . | LD | NC | N | NC | | | | |

Draft 2026 Texas Integrated Report - Assessment Results for Basin 12 - Brazos River

**Seg ID: 1242A - Marlin City Lake System
AU ID: 1242A_02**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|----------------------------|---|-----------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Toxic Substances in sediment | Benzoic acid | 12/01/17 | 11/30/24 | 3800 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Benzo(a)pyrene | 12/01/17 | 11/30/24 | 1450 | 11 | . | 0 | . | AD | NC | N | NC | | |
| | | Benzo(a)anthracene | 12/01/17 | 11/30/24 | 1050 | 11 | . | 0 | . | AD | NC | N | NC | | |
| | | Benzene | 12/01/17 | 11/30/24 | 2870 | 6 | . | 0 | . | LD | NC | N | NC | | |
| | | Arsenic | 12/01/17 | 11/30/24 | 33 | 11 | . | 0 | . | AD | NC | N | NC | | |
| | | Arachlor1260 | 12/01/17 | 11/30/24 | 240 | 11 | . | 0 | . | AD | NC | N | NC | | |
| | | Arachlor 1254 | 12/01/17 | 11/30/24 | 340 | 11 | . | 0 | . | AD | NC | N | NC | | |
| | | Arachlor 1248 | 12/01/17 | 11/30/24 | 1500 | 11 | . | 0 | . | AD | NC | N | NC | | |
| | | Methyl bromide | 12/01/17 | 11/30/24 | 460 | 2 | . | 0 | . | ID | NA | N | NA | | |
| | | Arachlor 1016 | 12/01/17 | 11/30/24 | 530 | 11 | . | 0 | . | AD | NC | N | NC | | |
| | | Anthracene | 12/01/17 | 11/30/24 | 845 | 11 | . | 0 | . | AD | NC | N | NC | | |
| | | alpha-BHC | 12/01/17 | 11/30/24 | 100 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Aldrin | 12/01/17 | 11/30/24 | 80 | 9 | . | 0 | . | LD | NC | N | NC | | |
| | | Naphthalene | 12/01/17 | 11/30/24 | 561 | 11 | . | 0 | . | AD | NC | N | NC | | |
| | | Acrylonitrile | 12/01/17 | 11/30/24 | 1650 | 6 | . | 0 | . | LD | NC | N | NC | | |
| | | Acetone | 12/01/17 | 11/30/24 | 360180 | 4 | . | 0 | . | LD | NC | N | NC | | |
| | | Acenaphthylene | 12/01/17 | 11/30/24 | 128 | 10 | . | 0 | . | AD | NC | N | NC | | |
| | | Acenaphthene | 12/01/17 | 11/30/24 | 88.9 | 11 | . | 0 | . | AD | NC | N | NC | | |
| | | Nitrobenzene | 12/01/17 | 11/30/24 | 6290 | 11 | . | 0 | . | AD | NC | N | NC | | |
| | | 4-Methyl-2-Pentanone (MIBK) | 12/01/17 | 11/30/24 | 116590 | 6 | . | 0 | . | LD | NC | N | NC | | |
| | | 3-Methyl-4-chlorophenol | 12/01/17 | 11/30/24 | 5620 | 11 | . | 0 | . | AD | NC | N | NC | | |
| | | 2-Methylnaphthalene | 12/01/17 | 11/30/24 | 201 | 11 | . | 0 | . | AD | NC | N | NC | | |
| | | 2-Hexanone | 12/01/17 | 11/30/24 | 28200 | 6 | . | 0 | . | LD | NC | N | NC | | |
| | | 2,4-Dinitrotoluene | 12/01/17 | 11/30/24 | 8020 | 10 | . | 0 | . | AD | NC | N | NC | | |
| | | 1,4-Dichlorobenzene | 12/01/17 | 11/30/24 | 4650 | 11 | . | 0 | . | AD | NC | N | NC | | |
| | | 1,3-Dichlorobenzene | 12/01/17 | 11/30/24 | 350 | 11 | . | 0 | . | AD | NC | N | NC | | |
| | | 1,2-Dichloropropane | 12/01/17 | 11/30/24 | 21120 | 6 | . | 0 | . | LD | NC | N | NC | | |
| | | Phenol (single compound) | 12/01/17 | 11/30/24 | 210 | 11 | . | 0 | . | AD | NC | N | NC | | |
| | | Styrene | 12/01/17 | 11/30/24 | 61420 | 6 | . | 0 | . | LD | NC | N | NC | | |
| | | 1,2-Dichloroethene (trans) | 12/01/17 | 11/30/24 | 71840 | 6 | . | 0 | . | LD | NC | N | NC | | |
| | | 1,2-Dichloroethane | 12/01/17 | 11/30/24 | 28680 | 6 | . | 0 | . | LD | NC | N | NC | | |
| | | 1,2-Dichlorobenzene | 12/01/17 | 11/30/24 | 4950 | 11 | . | 0 | . | AD | NC | N | NC | | |
| | | 1,2,4-Trichlorobenzene | 12/01/17 | 11/30/24 | 5310 | 11 | . | 0 | . | AD | NC | N | NC | | |
| Toxaphene | 12/01/17 | 11/30/24 | 32 | 11 | . | 0 | . | AD | NC | N | NC | | | | |
| 1,2,4,5-Tetrachlorobenzene | 12/01/17 | 11/30/24 | 1590 | 3 | . | 0 | . | ID | NA | N | NA | | | | |
| 1,1-Dichloroethylene | 12/01/17 | 11/30/24 | 11200 | 6 | . | 0 | . | LD | NC | N | NC | | | | |
| 1,1-Dichloroethane | 12/01/17 | 11/30/24 | 13890 | 6 | . | 0 | . | LD | NC | N | NC | | | | |
| 1,1,2-Trichloroethane | 12/01/17 | 11/30/24 | 5880 | 6 | . | 0 | . | LD | NC | N | NC | | | | |
| 1,1,2,2-Tetrachloroethane | 12/01/17 | 11/30/24 | 3800 | 5 | . | 0 | . | LD | NC | N | NC | | | | |
| 1,1,1-Trichloroethane | 12/01/17 | 11/30/24 | 24790 | 6 | . | 0 | . | LD | NC | N | NC | | | | |
| Fish Consumption Use | HH Bioaccumulative Toxics in water | Nickel (dissolved) | 12/01/17 | 11/30/24 | 332 | 1 | 2.5 | 0 | . | ID | NA | N | NA | | |
| | | Mercury | 12/01/17 | 11/30/24 | 0.01 | 1 | 0 | 0 | . | ID | NA | N | NA | | |
| | | Lead (dissolved) | 12/01/17 | 11/30/24 | 1.15 | 1 | 0.03 | 0 | . | ID | NA | N | NA | | |
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.2 | 21 | . | 8 | 0.34 | JQ | NA | N | NA | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 0.37 | 22 | . | 2 | 0.64 | JQ | NA | N | NA | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 26.7 | 22 | . | 18 | 69.64 | JQ | NA | N | NA | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.11 | 21 | . | 8 | 0.25 | JQ | NA | N | NA | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Selenium | 12/01/17 | 11/30/24 | 50 | 1 | 0.25 | 0 | . | ID | NA | N | NA | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 10 | 22 | 0.13 | 0 | . | AD | FS | N | FS | | |
| | | Nickel (dissolved) | 12/01/17 | 11/30/24 | 332 | 1 | 2.5 | 0 | . | ID | NA | N | NA | | |
| | | Lead (dissolved) | 12/01/17 | 11/30/24 | 1.15 | 1 | 0.03 | 0 | . | ID | NA | N | NA | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 22 | 0.15 | 0 | . | AD | FS | N | FS | | |
| | | Cadmium (dissolved) | 12/01/17 | 11/30/24 | 5 | 1 | 0.05 | 0 | . | ID | NA | N | NA | | |

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Seg ID: 1242A - Marlin City Lake System

AU ID: 1242A_02

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|---------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Public Water Supply Use | Surface Water HH criteria for PWS average | Arsenic (dissolved) | 12/01/17 | 11/30/24 | 10 | 1 | 1.25 | 0 | . | ID | NA | N | NA | | |
| | | Mercury | 12/01/17 | 11/30/24 | 0.01 | 1 | 0 | 0 | . | ID | NA | N | NA | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 22 | 7.39 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1242B - Cottonwood Branch

AU ID: 1242B_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|---------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 48 | . | 1 | 2.6 | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 4 | 48 | . | 1 | 2.6 | AD | NC | N | NC | | |
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Total Phosphorus in water | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 26 | . | 26 | 80.67 | AD | CS | N | CS | Nitrate in water | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 630 | 46 | 1887.69 | 1 | . | AD | NS | N | NS | Bacteria in water | 5r |

Seg ID: 1242B - Cottonwood Branch

AU ID: 1242B_02

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 2 | 37 | . | 1 | 0.6 | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 37 | . | 1 | 0.6 | AD | NC | N | NC | | |
| General Use | Nutrient Screening Levels | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 16 | . | 0 | . | AD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 630 | 37 | 160.53 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1242C - Still Creek

AU ID: 1242C_02

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 87 | . | 3 | 2.07 | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 87 | . | 14 | 3.81 | AD | CS | N | CS | Depressed dissolved oxygen in water | |
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Total Phosphorus in water | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 52 | . | 25 | 13.92 | AD | CS | N | CS | Nitrate in water | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 86 | 446.38 | 1 | . | AD | NS | N | NS | Bacteria in water | 5r |

Seg ID: 1242D - Thompsons Creek

AU ID: 1242D_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|----------------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 46 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 46 | . | 2 | 4.5 | AD | NC | N | NC | | |
| | Fish Community (Regional) | Fish community | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CN | Impaired fish community in water | |

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**Seg ID: 1242D - Thompsons Creek
AU ID: 1242D_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|----------------|---------------------------|------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|---------------------------|-----|
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 24 | . | 23 | 5.73 | AD | CS | N | CS | Total Phosphorus in water | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 26 | . | 25 | 32.71 | AD | CS | N | CS | Nitrate in water | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 26 | . | 4 | 21.63 | AD | NC | N | NC | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 26 | . | 11 | 1.74 | AD | CS | N | CS | Ammonia in water | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 46 | 1830.52 | 1 | . | AD | NS | N | NS | Bacteria in water | 5b |

**Seg ID: 1242D - Thompsons Creek
AU ID: 1242D_02**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat | |
|------------------|---------------------------|---------------------------------------|---------------------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------------|--|----|
| Aquatic Life Use | | Dissolved Oxygen 24hr average | Dissolved oxygen 24hr Avg | 12/01/17 | 11/30/24 | 4 | 10 | . | 5 | 1.42 | AD | NS | N | NS | Depressed dissolved oxygen in water | 5b |
| | | Dissolved Oxygen 24hr minimum | Dissolved oxygen 24hr Min | 12/01/17 | 11/30/24 | 3 | 10 | . | 5 | 0.86 | AD | NS | N | NS | Depressed dissolved oxygen in water | 5b |
| | | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 29 | . | 13 | 1.55 | SM | NS | N | NA | | |
| | | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 4 | 29 | . | 15 | 1.81 | SM | CS | N | NA | | |
| | | Macrobenthic community (Qualitative) | Macrobenthic community | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CN | Impaired macrobenthic community in water | |
| General Use | Nutrient Screening Levels | Chlorophyll-a | | 12/01/17 | 11/30/24 | . | 0 | . | . | ID | NA | Y | CS | Chlorophyll-a in water | | |
| | | Ammonia | | 12/01/17 | 11/30/24 | . | 0 | . | . | ID | NA | Y | CS | Ammonia in water | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 28 | 411.42 | 1 | . | AD | NS | N | NS | Bacteria in water | 5b | |

**Seg ID: 1242E - Little Brazos River
AU ID: 1242E_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------|---------------------------------------|-----------------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 26 | . | 0 | AD | FS | N | FS | | |
| | | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 26 | . | 1 | 4.2 | AD | NC | N | NC | |
| General Use | Nutrient Screening Levels | Total phosphorus | | 12/01/17 | 11/30/24 | 0.69 | 23 | . | 1 | 0.94 | AD | NC | N | NC | |
| | | Nitrate | | 12/01/17 | 11/30/24 | 1.95 | 25 | . | 1 | 2.5 | AD | NC | N | NC | |
| | | Chlorophyll-a | | 12/01/17 | 11/30/24 | 14.1 | 25 | . | 4 | 21.1 | AD | NC | N | NC | |
| | | Ammonia | | 12/01/17 | 11/30/24 | 0.33 | 25 | . | 0 | . | AD | NC | N | NC | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 25 | 79.41 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1242F - Pond Creek
AU ID: 1242F_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------|---------------------------------------|-----------------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------|------------------|
| Aquatic Life Use | | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 2 | 100 | . | 0 | AD | FS | N | FS | | |
| | | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 100 | . | 0 | AD | NC | N | NC | | |
| General Use | Nutrient Screening Levels | Nitrate | | 12/01/17 | 11/30/24 | 1.95 | 27 | . | 9 | 5.7 | AD | CS | N | CS | Nitrate in water |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 101 | 234.27 | 1 | . | AD | NS | N | NS | Bacteria in water | 5c |

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**Seg ID: 1242H - Tradinghouse Reservoir
AU ID: 1242H_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 21 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 21 | . | 2 | 4.88 | AD | NC | N | NC | | |
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.2 | 22 | . | 1 | 0.21 | JQ | NA | N | NA | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 0.37 | 22 | . | 0 | . | JQ | NA | N | NA | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 26.7 | 21 | . | 8 | 37.89 | JQ | NA | N | NA | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.11 | 21 | . | 7 | 0.22 | JQ | NA | N | NA | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 22 | 0.08 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 22 | 0.25 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 22 | 1.95 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1242I - Campbells Creek
AU ID: 1242I_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 1.5 | 29 | . | 2 | 0.75 | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 2 | 29 | . | 2 | 0.75 | AD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 630 | 28 | 694.1 | 1 | . | AD | NS | N | NS | Bacteria in water | 5c |

**Seg ID: 1242J - Deer Creek
AU ID: 1242J_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|--|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 130 | . | 1 | 2.4 | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 130 | . | 6 | 3.85 | AD | NC | N | NC | | |
| | Macrobenthic community (Qualitative) | Macrobenthic community | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CN | Impaired macrobenthic community in water | |
| General Use | Nutrient Screening Levels | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 22 | . | 7 | 5.46 | AD | CS | N | CS | Nitrate in water | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 141 | 199.23 | 1 | . | AD | NS | N | NS | Bacteria in water | 5c |

**Seg ID: 1242K - Mud Creek
AU ID: 1242K_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 2 | 46 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 46 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 6 | . | 0 | . | LD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 6 | . | 0 | . | LD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 6 | . | 0 | . | LD | NC | N | NC | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 6 | . | 0 | . | LD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 46 | 282.12 | 1 | . | AD | NS | N | NS | Bacteria in water | 5b |

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Seg ID: 1242L - Pin Oak Creek

AU ID: 1242L_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 2 | 46 | . | 2 | 1.6 | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 46 | . | 3 | 2.03 | AD | NC | N | NC | | |
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 6 | . | 0 | . | LD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 6 | . | 0 | . | LD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 6 | . | 0 | . | LD | NC | N | NC | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 6 | . | 0 | . | LD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 46 | 284.2 | 1 | . | AD | NS | N | NS | Bacteria in water | 5b |

Seg ID: 1242M - Spring Creek

AU ID: 1242M_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 2 | 38 | . | 2 | 1.55 | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 38 | . | 3 | 1.77 | AD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 38 | 667.34 | 1 | . | AD | NS | N | NS | Bacteria in water | 5b |

Seg ID: 1242N - Tehuacana Creek

AU ID: 1242N_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|---------------------------------------|------------------------------------|---------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Acute Toxic Substances in water | Zinc (dissolved) | 12/01/17 | 11/30/24 | 150.55 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Selenium | 12/01/17 | 11/30/24 | 20 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Nickel (dissolved) | 12/01/17 | 11/30/24 | 601.33 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Mercury | 12/01/17 | 11/30/24 | 2.4 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Lead (dissolved) | 12/01/17 | 11/30/24 | 88.98 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Copper (dissolved) | 12/01/17 | 11/30/24 | 18.77 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Chromium (Tri)(dissolved) | 12/01/17 | 11/30/24 | 725.9 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Cadmium (dissolved) | 12/01/17 | 11/30/24 | 11.44 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Arsenic (dissolved) | 12/01/17 | 11/30/24 | 340 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | Aluminum (dissolved) | 12/01/17 | 11/30/24 | 991 | 1 | . | 0 | . | ID | NA | N | NA | | | |
| | Chronic Toxic Substances in water | Zinc (dissolved) | 12/01/17 | 11/30/24 | 231.31 | 1 | 5.63 | 0 | . | ID | NA | N | NA | | |
| | | Selenium | 12/01/17 | 11/30/24 | 5 | 1 | 2.31 | 0 | . | ID | NA | N | NA | | |
| | | Nickel (dissolved) | 12/01/17 | 11/30/24 | 101.72 | 1 | 7.05 | 0 | . | ID | NA | N | NA | | |
| | | Mercury | 12/01/17 | 11/30/24 | 1.3 | 1 | 0 | 0 | . | ID | NA | N | NA | | |
| | | Lead (dissolved) | 12/01/17 | 11/30/24 | 5.9 | 1 | 0.1 | 0 | . | ID | NA | N | NA | | |
| | | Copper (dissolved) | 12/01/17 | 11/30/24 | 18.65 | 1 | 2.91 | 0 | . | ID | NA | N | NA | | |
| | | Chromium (Tri)(dissolved) | 12/01/17 | 11/30/24 | 141.89 | 1 | 2 | 0 | . | ID | NA | N | NA | | |
| | | Cadmium (dissolved) | 12/01/17 | 11/30/24 | 0.43 | 1 | 0.05 | 0 | . | ID | NA | N | NA | | |
| | | Arsenic (dissolved) | 12/01/17 | 11/30/24 | 150 | 1 | 4.23 | 0 | . | ID | NA | N | NA | | |
| | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 24 | . | 0 | . | AD | FS | N | FS | | |
| Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 24 | . | 1 | 4.6 | AD | NC | N | NC | | | |
| Fish Consumption Use | HH Bioaccumulative Toxics in water | Nickel (dissolved) | 12/01/17 | 11/30/24 | 11400 | 1 | 7.05 | 0 | . | ID | NA | N | NA | | |
| | | Mercury | 12/01/17 | 11/30/24 | 0.12 | 1 | 0 | 0 | . | ID | NA | N | NA | | |
| | | Lead (dissolved) | 12/01/17 | 11/30/24 | 38.3 | 1 | 0.1 | 0 | . | ID | NA | N | NA | | |

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**Seg ID: 1242N - Tehuacana Creek
AU ID: 1242N_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|----------------|---------------------------|------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|---------------------------|-----|
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 23 | . | 20 | 5.37 | AD | CS | N | CS | Total Phosphorus in water | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 24 | . | 19 | 14.18 | AD | CS | N | CS | Nitrate in water | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 23 | . | 17 | 76.98 | AD | CS | N | CS | Chlorophyll-a in water | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 22 | . | 0 | . | AD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 23 | 185.67 | 1 | . | AD | NS | N | NS | Bacteria in water | 5b |

**Seg ID: 1242N - Tehuacana Creek
AU ID: 1242N_02**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|----------------------|------------------------------------|--------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Fish Consumption Use | HH Bioaccumulative Toxics in water | Nickel (dissolved) | 12/01/17 | 11/30/24 | 11400 | 1 | 7.05 | 0 | . | ID | NA | N | NA | | |
| | | Mercury | 12/01/17 | 11/30/24 | 0.12 | 1 | 0 | 0 | . | ID | NA | N | NA | | |
| | | Lead (dissolved) | 12/01/17 | 11/30/24 | 38.3 | 1 | 0.1 | 0 | . | ID | NA | N | NA | | |

**Seg ID: 1242O - Walnut Creek
AU ID: 1242O_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 30 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 30 | . | 2 | 4.5 | AD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 30 | 268.12 | 1 | . | AD | NS | N | NS | Bacteria in water | 5b |

**Seg ID: 1242P - Big Creek
AU ID: 1242P_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 1.5 | 7 | . | 0 | . | LD | NC | N | NC | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 2 | 7 | . | 0 | . | LD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 7 | 217.45 | 1 | . | LD | CN | Y | NS | Bacteria in water | 5b |

**Seg ID: 1242Q - Bull Hide Creek
AU ID: 1242Q_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------|---------------------------|-----------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------|-----|
| General Use | Nutrient Screening Levels | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 0 | . | . | . | ID | NA | Y | CS | Nitrate in water | |

**Seg ID: 1243 - Salado Creek
AU ID: 1243_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 29 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 29 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 400 | 29 | 370.79 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 50 | 26 | 20.25 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 50 | 27 | 15.29 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 29 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 29 | . | 0 | . | AD | FS | N | FS | | |

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**Seg ID: 1243 - Salado Creek
AU ID: 1243_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|-------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------|-----|
| General Use | Nutrient Screening Levels | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 26 | . | 26 | 3.83 | AD | CS | N | CS | Nitrate in water | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 2 | . | 0 | . | ID | NA | N | NA | | |
| | Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 32.2 | 29 | . | 0 | . | AD | FS | N | FS | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 26 | 3.83 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 26 | 4.87 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1243 - Salado Creek
AU ID: 1243_02**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------|-----|
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 400 | 29 | 370.79 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 50 | 26 | 20.25 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 50 | 27 | 15.29 | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Nitrate | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Nitrate in water | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 26 | 3.83 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1244 - Brushy Creek
AU ID: 1244_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------|---------------------------------------|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 24 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 24 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 800 | 152 | 481.59 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 150 | 102 | 49.28 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 200 | 102 | 86.63 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 24 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 24 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 24 | . | 5 | 3.73 | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 24 | . | 22 | 6.73 | AD | CS | N | CS | Nitrate in water | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 24 | . | 1 | 16 | AD | NC | N | NC | | |
| | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 23 | . | 0 | . | AD | NC | N | NC | | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 32.8 | 24 | . | 0 | . | AD | FS | N | FS | | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 21 | 133.93 | 1 | . | AD | NS | N | NS | Bacteria in water | 5r |

**Seg ID: 1244 - Brushy Creek
AU ID: 1244_02**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 74 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 74 | . | 1 | 3.1 | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 800 | 152 | 481.59 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 150 | 102 | 49.28 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 200 | 102 | 86.63 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 74 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 74 | . | 0 | . | AD | FS | N | FS | | |

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**Seg ID: 1244 - Brushy Creek
AU ID: 1244_02**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|----------------|---------------------------|-------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------|-----|
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 23 | . | 5 | 1.02 | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 25 | . | 23 | 7.32 | AD | CS | N | CS | Nitrate in water | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 25 | . | 1 | 16.2 | AD | NC | N | NC | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 25 | . | 5 | 2.98 | AD | NC | N | NC | | |
| | Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 32.8 | 74 | . | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 72 | 223.76 | 1 | . | AD | NS | N | NS | Bacteria in water | 5r |

**Seg ID: 1244 - Brushy Creek
AU ID: 1244_03**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------|---------------------------------------|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 27 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 27 | . | 1 | 4.2 | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 800 | 152 | 481.59 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 150 | 102 | 49.28 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 200 | 102 | 86.63 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 27 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 27 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 24 | . | 4 | 0.99 | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 25 | . | 23 | 7.42 | AD | CS | N | CS | Nitrate in water | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 25 | . | 1 | 24.1 | AD | NC | N | NC | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 25 | . | 5 | 3.95 | AD | NC | N | NC | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 32.8 | 27 | . | 0 | . | AD | FS | N | FS | | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 25 | 473.48 | 1 | . | AD | NS | N | NS | Bacteria in water | 5r |

**Seg ID: 1244 - Brushy Creek
AU ID: 1244_04**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 27 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 27 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 800 | 152 | 481.59 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 150 | 102 | 49.28 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 200 | 102 | 86.63 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 27 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 27 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 24 | . | 0 | . | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 25 | . | 6 | 2.38 | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 25 | . | 1 | 42.8 | AD | NC | N | NC | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 25 | . | 1 | 0.5 | AD | NC | N | NC | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 32.8 | 27 | . | 0 | . | AD | FS | N | FS | | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 25 | 1.55 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 25 | 91.5 | 0 | . | AD | FS | N | FS | | |

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Seg ID: 1245 - Upper Oyster Creek

AU ID: 1245_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------|---------------------------------------|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|---------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 1 | 17 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 4 | 17 | . | 2 | 3.21 | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 1070 | 52 | 406.38 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 75 | 49 | 39.22 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 140 | 49 | 74 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 17 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 17 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 17 | . | 13 | 1.29 | AD | CS | N | CS | Total Phosphorus in water | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 4 | . | 3 | 7.85 | LD | CS | N | CS | Nitrate in water | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 16 | . | 11 | 38.66 | AD | CS | N | CS | Chlorophyll-a in water | |
| Ammonia | | 12/01/17 | 11/30/24 | 0.33 | 17 | . | 1 | 0.43 | AD | NC | N | NC | | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 35 | 17 | . | 0 | . | AD | FS | N | FS | | | |
| Recreation Use | Bacteria Geomean | E. coli | 06/07/17 | 11/30/24 | 126 | 20 | 104.82 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1245 - Upper Oyster Creek

AU ID: 1245_02

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|---------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen 24hr minimum | Dissolved oxygen 24hr Min | 12/01/17 | 11/30/24 | 3 | 0 | . | . | . | ID | NA | Y | NS | Depressed dissolved oxygen in water | 4a |
| | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 18 | . | 4 | 2.23 | SM | NS | N | NA | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 4 | 18 | . | 9 | 2.78 | AD | CS | N | CS | Depressed dissolved oxygen in water | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 1070 | 52 | 406.38 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 75 | 49 | 39.22 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 140 | 49 | 74 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 18 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 18 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 18 | . | 0 | . | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 16 | . | 0 | . | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 17 | . | 8 | 49.31 | AD | CS | N | CS | Chlorophyll-a in water | |
| Ammonia | | 12/01/17 | 11/30/24 | 0.33 | 17 | . | 0 | . | AD | NC | N | NC | | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 35 | 18 | . | 0 | . | AD | FS | N | FS | | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Fluoride | 12/01/17 | 11/30/24 | 4 | 33 | 0.15 | 0 | . | AD | FS | N | FS | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 10 | 32 | 0.67 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 06/07/17 | 11/30/24 | 126 | 20 | 100.62 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1245 - Upper Oyster Creek

AU ID: 1245_03

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|---------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen 24hr average | Dissolved oxygen 24hr Avg | 12/01/17 | 11/30/24 | 4 | 0 | . | . | . | ID | NA | Y | NS | Depressed dissolved oxygen in water | 4a |
| | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 17 | . | 1 | 2.5 | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 4 | 17 | . | 5 | 3.41 | SM | CS | N | NA | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 1070 | 52 | 406.38 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 75 | 49 | 39.22 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 140 | 49 | 74 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 17 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 17 | . | 0 | . | AD | FS | N | FS | | |

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**Seg ID: 1245 - Upper Oyster Creek
AU ID: 1245_03**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|-------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------------|-----|
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 17 | . | 0 | . | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 16 | . | 1 | 2.38 | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 16 | . | 8 | 36.98 | AD | CS | N | CS | Chlorophyll-a in water | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 16 | . | 1 | 0.69 | AD | NC | N | NC | | |
| | Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 35 | 17 | . | 0 | . | AD | FS | N | FS | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Fluoride | 12/01/17 | 11/30/24 | 4 | 33 | 0.15 | 0 | . | AD | FS | N | FS | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 10 | 32 | 0.67 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 05/09/17 | 11/30/24 | 126 | 20 | 128.95 | 1 | . | AD | NS | N | NS | Bacteria in water | 4a |

**Seg ID: 1245A - Red Gully
AU ID: 1245A_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|----------------|---------------------------|-----------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------|-----|
| General Use | Nutrient Screening Levels | Nitrate | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Nitrate in water | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CN | Bacteria in water | |

**Seg ID: 1245E - Flewellen Creek
AU ID: 1245E_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|----------------|------------------|-----------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------|-----|
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CN | Bacteria in water | |

**Seg ID: 1245I - Steep Bank Creek
AU ID: 1245I_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 2 | 34 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 34 | . | 1 | 2.2 | AD | NC | N | NC | | |
| General Use | Nutrient Screening Levels | Nitrate | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Nitrate in water | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 34 | 1204.47 | 1 | . | AD | NS | N | NS | Bacteria in water | 5a |

**Seg ID: 1245J - Stafford Run
AU ID: 1245J_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|----------------|------------------|-----------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------|-----|
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CN | Bacteria in water | |

**Seg ID: 1246 - Middle Bosque/South Bosque River
AU ID: 1246_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 22 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 22 | . | 0 | . | AD | NC | N | NC | | |

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**Seg ID: 1246 - Middle Bosque/South Bosque River
AU ID: 1246_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------|---------------------------|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------|-----|
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 700 | 41 | 295.05 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 260 | 37 | 39.54 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 50 | 37 | 17.71 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 22 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 22 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 23 | . | 0 | . | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 21 | . | 11 | 3.21 | AD | CS | N | CS | Nitrate in water | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 21 | . | 0 | . | AD | NC | N | NC | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 23 | . | 0 | . | AD | NC | N | NC | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 32.8 | 22 | . | 0 | . | AD | FS | N | FS | | | |
| Recreation Use | Bacteria Geomean | E. coli | 09/13/17 | 11/30/24 | 126 | 20 | 20.27 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1246 - Middle Bosque/South Bosque River
AU ID: 1246_02**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------|---------------------------------------|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 17 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 17 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 700 | 41 | 295.05 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 260 | 37 | 39.54 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 50 | 37 | 17.71 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 17 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 17 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 21 | . | 0 | . | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 20 | . | 11 | 5.59 | AD | CS | N | CS | Nitrate in water | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 19 | . | 0 | . | AD | NC | N | NC | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 21 | . | 0 | . | AD | NC | N | NC | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 32.8 | 17 | . | 0 | . | AD | FS | N | FS | | | |
| Recreation Use | Bacteria Geomean | E. coli | 03/21/17 | 11/30/24 | 126 | 20 | 26.12 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1246D - Tonk Creek
AU ID: 1246D_02**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------|---------------------------|-----------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------|-----|
| General Use | Nutrient Screening Levels | Nitrate | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Nitrate in water | |

**Seg ID: 1246E - Wasp Creek
AU ID: 1246E_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 1.5 | 19 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 2 | 19 | . | 1 | 1.9 | AD | NC | N | NC | | |
| General Use | Nutrient Screening Levels | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 17 | . | 14 | 6.18 | AD | CS | N | CS | Nitrate in water | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 2 | . | 0 | . | ID | NA | N | NA | | |
| Recreation Use | Bacteria Geomean | E. coli | 01/11/17 | 11/30/24 | 126 | 20 | 201.32 | 1 | . | AD | NS | N | NS | Bacteria in water | 5b |

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**Seg ID: 1247 - Granger Lake
AU ID: 1247_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 27 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 27 | . | 1 | 4.97 | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 400 | 81 | 298.29 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 50 | 78 | 35.08 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 50 | 78 | 47.11 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 27 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 27 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Reservoir Narrative Criteria | Nutrients | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | N | NA | | |
| | Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 32.2 | 27 | . | 0 | . | AD | FS | N | FS | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 75 | 0.53 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 26 | 1.8 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1247 - Granger Lake
AU ID: 1247_02**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 27 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 27 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 400 | 81 | 298.29 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 50 | 78 | 35.08 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 50 | 78 | 47.11 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 27 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 27 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Reservoir Narrative Criteria | Nutrients | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | N | NA | | |
| | Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 32.2 | 27 | . | 0 | . | AD | FS | N | FS | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 75 | 0.53 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 26 | 3.62 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1247 - Granger Lake
AU ID: 1247_03**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 27 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 27 | . | 1 | 4.8 | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 400 | 81 | 298.29 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 50 | 78 | 35.08 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 50 | 78 | 47.11 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 27 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 27 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Reservoir Narrative Criteria | Nutrients | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | N | NA | | |
| | Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 32.2 | 27 | . | 0 | . | AD | FS | N | FS | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 75 | 0.53 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 26 | 3.73 | 0 | . | AD | FS | N | FS | | |

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**Seg ID: 1247A - Willis Creek
AU ID: 1247A_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 26 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 26 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 24 | . | 0 | . | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 25 | . | 23 | 8.33 | AD | CS | N | CS | Nitrate in water | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 24 | . | 1 | 42 | AD | NC | N | NC | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 24 | . | 0 | . | AD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 630 | 22 | 759.63 | 1 | . | AD | NS | N | NS | Bacteria in water | 5c |

**Seg ID: 1248 - San Gabriel/North Fork San Gabriel River
AU ID: 1248_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|---------------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 85 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 85 | . | 1 | 4.8 | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 350 | 85 | 378.73 | 1 | . | AD | NS | N | NS | Total dissolved solids in water | 5c |
| | | Sulfate | 12/01/17 | 11/30/24 | 50 | 78 | 39.35 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 50 | 80 | 67.14 | 1 | . | AD | NS | N | NS | Chloride in water | 5c |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 85 | . | 1 | 9.1 | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 85 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 75 | . | 1 | 0.81 | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 77 | . | 25 | 2.96 | AD | CS | N | CS | Nitrate in water | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 77 | . | 4 | 34.63 | AD | NC | N | NC | | |
| Ammonia | | 12/01/17 | 11/30/24 | 0.33 | 77 | . | 0 | . | AD | NC | N | NC | | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 35 | 85 | . | 0 | . | AD | FS | N | FS | | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 77 | 1.58 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 77 | 63.81 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1248A - Berry Creek
AU ID: 1248A_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 28 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 28 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Nutrient Screening Levels | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 25 | . | 1 | 2.01 | AD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 25 | 53.86 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1248B - Huddleston Branch
AU ID: 1248B_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|----------------|---------------------------|-----------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------|-----|
| General Use | Nutrient Screening Levels | Nitrate | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Nitrate in water | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CN | Bacteria in water | |

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Seg ID: 1248C - Mankins Branch

AU ID: 1248C_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|---------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 29 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 29 | . | 0 | . | AD | NC | N | NC | | |
| | Habitat | Habitat | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Impaired habitat in water | |
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 26 | . | 24 | 2.84 | AD | CS | N | CS | Total Phosphorus in water | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 26 | . | 26 | 12.31 | AD | CS | N | CS | Nitrate in water | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 26 | . | 1 | 18.5 | AD | NC | N | NC | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 26 | . | 0 | . | AD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 26 | 560.84 | 1 | . | AD | NS | N | NS | Bacteria in water | 5c |

Seg ID: 1248D - Middle Fork San Gabriel River

AU ID: 1248D_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 2 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 8 | . | 0 | . | LD | NC | N | NC | | |

Seg ID: 1249 - Lake Georgetown

AU ID: 1249_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 28 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 28 | . | 2 | 3.45 | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 350 | 56 | 298.79 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 50 | 52 | 20.97 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 50 | 46 | 45.82 | . | . | AD | FS | N | FS | Chloride in water | 3 |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 28 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 28 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Reservoir Criteria | Nutrients | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | N | NA | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 52 | 0.08 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 2 | 0.13 | 0 | . | ID | NA | N | NA | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 27 | 0.69 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1249 - Lake Georgetown

AU ID: 1249_02

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------|---------------------------------------|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 28 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 28 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 350 | 56 | 298.79 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 50 | 52 | 20.97 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 50 | 46 | 45.82 | . | . | AD | FS | N | FS | Chloride in water | 3 |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 28 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 28 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Reservoir Criteria | Nutrients | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | N | NA | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 32.2 | 28 | . | 0 | . | AD | FS | N | FS | | | |

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Seg ID: 1249 - Lake Georgetown

AU ID: 1249_02

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|-----------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 52 | 0.08 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 2 | 0.13 | 0 | . | ID | NA | N | NA | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 27 | 0.97 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1250 - South Fork San Gabriel River

AU ID: 1250_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|---------------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 77 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 77 | . | 1 | 4.4 | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 350 | 100 | 411.94 | 1 | . | AD | NS | N | NS | Total dissolved solids in water | 5c |
| | | Sulfate | 12/01/17 | 11/30/24 | 50 | 98 | 38.42 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 50 | 100 | 72.12 | 1 | . | AD | NS | N | NS | Chloride in water | 5c |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 77 | . | 1 | 9.2 | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 77 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 74 | . | 0 | . | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 70 | . | 14 | 2.86 | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 71 | . | 3 | 31.57 | AD | NC | N | NC | | |
| Ammonia | | 12/01/17 | 11/30/24 | 0.33 | 74 | . | 1 | 0.62 | AD | NC | N | NC | | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 35 | 77 | . | 0 | . | AD | FS | N | FS | | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 90 | 1.06 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 24 | 0.15 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 74 | 30.19 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1250 - South Fork San Gabriel River

AU ID: 1250_02

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|---------------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 23 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 23 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 350 | 100 | 411.94 | 1 | . | AD | NS | N | NS | Total dissolved solids in water | 5c |
| | | Sulfate | 12/01/17 | 11/30/24 | 50 | 98 | 38.42 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 50 | 100 | 72.12 | 1 | . | AD | NS | N | NS | Chloride in water | 5c |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 23 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 23 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 23 | . | 0 | . | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 23 | . | 0 | . | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 22 | . | 0 | . | AD | NC | N | NC | | |
| Ammonia | | 12/01/17 | 11/30/24 | 0.33 | 23 | . | 0 | . | AD | NC | N | NC | | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 35 | 23 | . | 0 | . | AD | FS | N | FS | | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Fluoride | 12/01/17 | 11/30/24 | 4 | 24 | 0.15 | 0 | . | AD | FS | N | FS | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 10 | 90 | 1.06 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 22 | 63.83 | 0 | . | AD | FS | N | FS | | |

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Seg ID: 1250 - South Fork San Gabriel River

AU ID: 1250_03

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Depressed dissolved oxygen in water | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 350 | 100 | 411.94 | 1 | . | AD | NS | N | NS | Total dissolved solids in water | 5c |
| | | Sulfate | 12/01/17 | 11/30/24 | 50 | 98 | 38.42 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 50 | 100 | 72.12 | 1 | . | AD | NS | N | NS | Chloride in water | 5c |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 90 | 1.06 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 24 | 0.15 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1251 - North Fork San Gabriel River

AU ID: 1251_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 22 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 22 | . | 1 | 4.1 | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 400 | 22 | 363.08 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 50 | 21 | 32.59 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 50 | 23 | 41.49 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 22 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 22 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 24 | . | 0 | . | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 20 | . | 0 | . | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 23 | . | 1 | 47.6 | AD | NC | N | NC | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 24 | . | 0 | . | AD | NC | N | NC | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 32.8 | 22 | . | 0 | . | AD | FS | N | FS | | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 19 | 0.08 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 22 | 0.2 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 22 | 26.87 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1251 - North Fork San Gabriel River

AU ID: 1251_02

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 400 | 22 | 363.08 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 50 | 21 | 32.59 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 50 | 23 | 41.49 | 0 | . | AD | FS | N | FS | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 19 | 0.08 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 22 | 0.2 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1252 - Lake Limestone

AU ID: 1252_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------|---------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Acute Toxic Substances in water | Zinc (dissolved) | 12/01/17 | 11/30/24 | 78.45 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Selenium | 12/01/17 | 11/30/24 | 20 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Nickel (dissolved) | 12/01/17 | 11/30/24 | 313.67 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Mercury | 12/01/17 | 11/30/24 | 2.4 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Copper (dissolved) | 12/01/17 | 11/30/24 | 9.09 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Chromium (Tri)(dissolved) | 12/01/17 | 11/30/24 | 386.6 | 1 | . | 0 | . | ID | NA | N | NA | | |

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Seg ID: 1252 - Lake Limestone
 AU ID: 1252_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat | |
|-----------------------|---------------------------------------|-------------------------------|-----------------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------------------------|-----|--|
| Aquatic Life Use | Acute Toxic Substances in water | Cadmium (dissolved) | 12/01/17 | 11/30/24 | 5.41 | 1 | . | 0 | . | ID | NA | N | NA | | | |
| | | Arsenic (dissolved) | 12/01/17 | 11/30/24 | 340 | 1 | . | 0 | . | ID | NA | N | NA | | | |
| | | Aluminum (dissolved) | 12/01/17 | 11/30/24 | 991 | 1 | . | 0 | . | ID | NA | N | NA | | | |
| | Chronic Toxic Substances in water | Zinc (dissolved) | 12/01/17 | 11/30/24 | 85.21 | 1 | 2 | 0 | . | ID | NA | N | NA | | | |
| | | Selenium | 12/01/17 | 11/30/24 | 5 | 1 | 0.25 | 0 | . | ID | NA | N | NA | | | |
| | | Nickel (dissolved) | 12/01/17 | 11/30/24 | 37.53 | 1 | 2.5 | 0 | . | ID | NA | N | NA | | | |
| | | Mercury | 12/01/17 | 11/30/24 | 1.3 | 1 | 0 | 0 | . | ID | NA | N | NA | | | |
| | | Copper (dissolved) | 12/01/17 | 11/30/24 | 6.81 | 1 | 0.44 | 0 | . | ID | NA | N | NA | | | |
| | | Chromium (Tri)(dissolved) | 12/01/17 | 11/30/24 | 54.04 | 1 | 2 | 0 | . | ID | NA | N | NA | | | |
| | | Cadmium (dissolved) | 12/01/17 | 11/30/24 | 0.19 | 1 | 0.05 | 0 | . | ID | NA | N | NA | | | |
| | | Arsenic (dissolved) | 12/01/17 | 11/30/24 | 150 | 1 | 1.25 | 0 | . | ID | NA | N | NA | | | |
| | | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 75 | . | 5 | 2.69 | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 75 | . | 13 | 3.5 | AD | CS | N | CS | Depressed dissolved oxygen in water | | |
| | Toxic Substances in sediment | Zinc | 12/01/17 | 11/30/24 | 459 | 1 | . | 0 | . | ID | NA | N | NA | | | |
| | | Silver | 12/01/17 | 11/30/24 | 1.7 | 1 | . | 0 | . | ID | NA | N | NA | | | |
| | | Pyrene | 12/01/17 | 11/30/24 | 1520 | 1 | . | 0 | . | ID | NA | N | NA | | | |
| | | Phenol (single compound) | 12/01/17 | 11/30/24 | 210 | 1 | . | 0 | . | ID | NA | N | NA | | | |
| | | Pentachlorophenol (PCP) | 12/01/17 | 11/30/24 | 1200 | 1 | . | 0 | . | ID | NA | N | NA | | | |
| | | Pentachlorobenzene | 12/01/17 | 11/30/24 | 2660 | 1 | . | 0 | . | ID | NA | N | NA | | | |
| | | PCBs | 12/01/17 | 11/30/24 | 676 | 1 | . | 0 | . | ID | NA | N | NA | | | |
| | | Nitrobenzene | 12/01/17 | 11/30/24 | 6290 | 1 | . | 0 | . | ID | NA | N | NA | | | |
| | | Nickel | 12/01/17 | 11/30/24 | 48.6 | 1 | . | 0 | . | ID | NA | N | NA | | | |
| | | N-Butyl benzyl phthalate | 12/01/17 | 11/30/24 | 150000 | 1 | . | 0 | . | ID | NA | N | NA | | | |
| | | Naphthalene | 12/01/17 | 11/30/24 | 561 | 1 | . | 0 | . | ID | NA | N | NA | | | |
| | | Methoxychlor | 12/01/17 | 11/30/24 | 95 | 1 | . | 0 | . | ID | NA | N | NA | | | |
| | | Mercury | 12/01/17 | 11/30/24 | 1.06 | 1 | . | 0 | . | ID | NA | N | NA | | | |
| | | Manganese | 12/01/17 | 11/30/24 | 1100 | 1 | . | 1 | 1720 | . | ID | NA | N | NA | | |
| | | Lead | 12/01/17 | 11/30/24 | 128 | 1 | . | 0 | . | ID | NA | N | NA | | | |
| | | Iron | 12/01/17 | 11/30/24 | 40000 | 1 | . | 0 | . | ID | NA | N | NA | | | |
| | | Hexachloroethane | 12/01/17 | 11/30/24 | 3945 | 1 | . | 0 | . | ID | NA | N | NA | | | |
| | | Hexachlorobutadiene (HCBd) | 12/01/17 | 11/30/24 | 550 | 1 | . | 0 | . | ID | NA | N | NA | | | |
| | | Hexachlorobenzene (HCB) | 12/01/17 | 11/30/24 | 240 | 1 | . | 0 | . | ID | NA | N | NA | | | |
| | | Heptachlor epoxide | 12/01/17 | 11/30/24 | 16 | 1 | . | 0 | . | ID | NA | N | NA | | | |
| | | gamma-BHC (Lindane) | 12/01/17 | 11/30/24 | 4.99 | 1 | . | 0 | . | ID | NA | N | NA | | | |
| Fluorene | | 12/01/17 | 11/30/24 | 536 | 1 | . | 0 | . | ID | NA | N | NA | | | | |
| Fluoranthene | | 12/01/17 | 11/30/24 | 2230 | 1 | . | 0 | . | ID | NA | N | NA | | | | |
| Endrin | | 12/01/17 | 11/30/24 | 207 | 1 | . | 0 | . | ID | NA | N | NA | | | | |
| Endosulfan II (beta) | | 12/01/17 | 11/30/24 | 35 | 1 | . | 0 | . | ID | NA | N | NA | | | | |
| Endosulfan I (alpha) | | 12/01/17 | 11/30/24 | 7.4 | 1 | . | 0 | . | ID | NA | N | NA | | | | |
| Di-n-octyl phthalate | | 12/01/17 | 11/30/24 | 1100 | 1 | . | 0 | . | ID | NA | N | NA | | | | |
| Dimethyl phthalate | | 12/01/17 | 11/30/24 | 8900 | 1 | . | 0 | . | ID | NA | N | NA | | | | |
| Diethyl phthalate | | 12/01/17 | 11/30/24 | 11000 | 1 | . | 0 | . | ID | NA | N | NA | | | | |
| Dieldrin | | 12/01/17 | 11/30/24 | 61.8 | 1 | . | 0 | . | ID | NA | N | NA | | | | |
| Di-n-butyl phthalate | | 12/01/17 | 11/30/24 | 80000 | 1 | . | 0 | . | ID | NA | N | NA | | | | |
| Dibenz(a,h)anthracene | | 12/01/17 | 11/30/24 | 135 | 1 | . | 0 | . | ID | NA | N | NA | | | | |
| Diazinon | | 12/01/17 | 11/30/24 | 7.3 | 1 | . | 0 | . | ID | NA | N | NA | | | | |
| delta-BHC | | 12/01/17 | 11/30/24 | 2300 | 1 | . | 0 | . | ID | NA | N | NA | | | | |
| DDT | 12/01/17 | 11/30/24 | 62.9 | 1 | . | 0 | . | ID | NA | N | NA | | | | | |
| DDE | 12/01/17 | 11/30/24 | 31.3 | 1 | . | 0 | . | ID | NA | N | NA | | | | | |
| DDD | 12/01/17 | 11/30/24 | 28 | 1 | . | 0 | . | ID | NA | N | NA | | | | | |
| Copper | 12/01/17 | 11/30/24 | 149 | 1 | . | 0 | . | ID | NA | N | NA | | | | | |
| Chrysene | 12/01/17 | 11/30/24 | 1290 | 1 | . | 0 | . | ID | NA | N | NA | | | | | |
| Heptachlor | 12/01/17 | 11/30/24 | 2.74 | 1 | . | 0 | . | ID | NA | N | NA | | | | | |
| Chromium | 12/01/17 | 11/30/24 | 111 | 1 | . | 0 | . | ID | NA | N | NA | | | | | |
| Chlordane | 12/01/17 | 11/30/24 | 17.6 | 1 | . | 0 | . | ID | NA | N | NA | | | | | |
| Cadmium | 12/01/17 | 11/30/24 | 4.98 | 1 | . | 0 | . | ID | NA | N | NA | | | | | |

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**Seg ID: 1252 - Lake Limestone
AU ID: 1252_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|----------------------------|---|----------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Toxic Substances in sediment | Bis(2-ethylhexyl)phthalate | 12/01/17 | 11/30/24 | 22000 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Hexachlorocyclopentadiene | 12/01/17 | 11/30/24 | 202 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | beta-BHC | 12/01/17 | 11/30/24 | 210 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Benzoic acid | 12/01/17 | 11/30/24 | 3800 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Malathion | 12/01/17 | 11/30/24 | 6.2 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Benzo(a)pyrene | 12/01/17 | 11/30/24 | 1450 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Benzo(a)anthracene | 12/01/17 | 11/30/24 | 1050 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Arsenic | 12/01/17 | 11/30/24 | 33 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Arachlor1260 | 12/01/17 | 11/30/24 | 240 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Arachlor 1254 | 12/01/17 | 11/30/24 | 340 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Arachlor 1248 | 12/01/17 | 11/30/24 | 1500 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Parathion (ethyl) | 12/01/17 | 11/30/24 | 3.7 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Arachlor 1016 | 12/01/17 | 11/30/24 | 530 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Anthracene | 12/01/17 | 11/30/24 | 845 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | alpha-BHC | 12/01/17 | 11/30/24 | 100 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Aldrin | 12/01/17 | 11/30/24 | 80 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Acenaphthylene | 12/01/17 | 11/30/24 | 128 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Acenaphthene | 12/01/17 | 11/30/24 | 88.9 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | 3-Methyl-4-chlorophenol | 12/01/17 | 11/30/24 | 5620 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | 2-Methylnaphthalene | 12/01/17 | 11/30/24 | 201 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Phenanthrene | 12/01/17 | 11/30/24 | 1170 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Toxaphene | 12/01/17 | 11/30/24 | 32 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | 2,4-Dinitrotoluene | 12/01/17 | 11/30/24 | 8020 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | 1,4-Dichlorobenzene | 12/01/17 | 11/30/24 | 4650 | 1 | . | 0 | . | ID | NA | N | NA | | |
| 1,3-Dichlorobenzene | 12/01/17 | 11/30/24 | 350 | 1 | . | 0 | . | ID | NA | N | NA | | | | |
| 1,2-Dichlorobenzene | 12/01/17 | 11/30/24 | 4950 | 1 | . | 0 | . | ID | NA | N | NA | | | | |
| 1,2,4-Trichlorobenzene | 12/01/17 | 11/30/24 | 5310 | 1 | . | 0 | . | ID | NA | N | NA | | | | |
| 1,2,4,5-Tetrachlorobenzene | 12/01/17 | 11/30/24 | 1590 | 1 | . | 0 | . | ID | NA | N | NA | | | | |
| Fish Consumption Use | HH Bioaccumulative Toxics in water | Nickel (dissolved) | 12/01/17 | 11/30/24 | 332 | 1 | 2.5 | 0 | . | ID | NA | N | NA | | |
| | | Mercury | 12/01/17 | 11/30/24 | 0.01 | 1 | 0 | 0 | . | ID | NA | N | NA | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 300 | 298 | 153.03 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 50 | 286 | 22.29 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 50 | 284 | 20.39 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 74 | . | 2 | 9.23 | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 74 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Reservoir Narrative Criteria | Nutrients | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | N | NA | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 32.2 | 75 | . | 0 | . | AD | FS | N | FS | | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Selenium | 12/01/17 | 11/30/24 | 50 | 1 | 0.25 | 0 | . | ID | NA | N | NA | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 10 | 281 | 0.07 | 0 | . | AD | FS | N | FS | | |
| | | Nickel (dissolved) | 12/01/17 | 11/30/24 | 332 | 1 | 2.5 | 0 | . | ID | NA | N | NA | | |
| | | Cadmium (dissolved) | 12/01/17 | 11/30/24 | 5 | 1 | 0.05 | 0 | . | ID | NA | N | NA | | |
| | | Arsenic (dissolved) | 12/01/17 | 11/30/24 | 10 | 1 | 1.25 | 0 | . | ID | NA | N | NA | | |
| | | Mercury | 12/01/17 | 11/30/24 | 0.01 | 1 | 0 | 0 | . | ID | NA | N | NA | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 71 | 1.81 | 0 | . | AD | FS | N | FS | | |

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**Seg ID: 1252 - Lake Limestone
AU ID: 1252_02**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 74 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 74 | . | 7 | 4.23 | AD | NC | N | NC | | |
| Fish Consumption Use | HH Bioaccumulative Toxics in water | Nickel (dissolved) | 12/01/17 | 11/30/24 | 332 | 1 | 2.5 | 0 | . | ID | NA | N | NA | | |
| | | Mercury | 12/01/17 | 11/30/24 | 0.01 | 1 | 0 | 0 | . | ID | NA | N | NA | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 300 | 298 | 153.03 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 50 | 286 | 22.29 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 50 | 284 | 20.39 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 73 | . | 2 | 9.15 | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 73 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Reservoir Narrative Criteria | Nutrients | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | N | NA | | |
| | Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 32.2 | 74 | . | 1 | 32.6 | AD | FS | N | FS | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Selenium | 12/01/17 | 11/30/24 | 50 | 1 | 0.25 | 0 | . | ID | NA | N | NA | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 10 | 281 | 0.07 | 0 | . | AD | FS | N | FS | | |
| | | Nickel (dissolved) | 12/01/17 | 11/30/24 | 332 | 1 | 2.5 | 0 | . | ID | NA | N | NA | | |
| | | Mercury | 12/01/17 | 11/30/24 | 0.01 | 1 | 0 | 0 | . | ID | NA | N | NA | | |
| | | Cadmium (dissolved) | 12/01/17 | 11/30/24 | 5 | 1 | 0.05 | 0 | . | ID | NA | N | NA | | |
| | | Arsenic (dissolved) | 12/01/17 | 11/30/24 | 10 | 1 | 1.25 | 0 | . | ID | NA | N | NA | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 71 | 2.6 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1252 - Lake Limestone
AU ID: 1252_03**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 74 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 74 | . | 6 | 4.17 | AD | NC | N | NC | | |
| Fish Consumption Use | HH Bioaccumulative Toxics in water | Nickel (dissolved) | 12/01/17 | 11/30/24 | 332 | 1 | 2.5 | 0 | . | ID | NA | N | NA | | |
| | | Mercury | 12/01/17 | 11/30/24 | 0.01 | 1 | 0 | 0 | . | ID | NA | N | NA | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 300 | 298 | 153.03 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 50 | 286 | 22.29 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 50 | 284 | 20.39 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 73 | . | 7 | 9.13 | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 73 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Reservoir Narrative Criteria | Nutrients | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | N | NA | | |
| | Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 32.2 | 74 | . | 0 | . | AD | FS | N | FS | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Selenium | 12/01/17 | 11/30/24 | 50 | 1 | 0.25 | 0 | . | ID | NA | N | NA | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 10 | 281 | 0.07 | 0 | . | AD | FS | N | FS | | |
| | | Nickel (dissolved) | 12/01/17 | 11/30/24 | 332 | 1 | 2.5 | 0 | . | ID | NA | N | NA | | |
| | | Mercury | 12/01/17 | 11/30/24 | 0.01 | 1 | 0 | 0 | . | ID | NA | N | NA | | |
| | | Cadmium (dissolved) | 12/01/17 | 11/30/24 | 5 | 1 | 0.05 | 0 | . | ID | NA | N | NA | | |
| | | Arsenic (dissolved) | 12/01/17 | 11/30/24 | 10 | 1 | 1.25 | 0 | . | ID | NA | N | NA | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 71 | 2.06 | 0 | . | AD | FS | N | FS | | |

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**Seg ID: 1252 - Lake Limestone
AU ID: 1252_04**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Fish Consumption Use | HH Bioaccumulative Toxics in water | Nickel (dissolved) | 12/01/17 | 11/30/24 | 332 | 1 | 2.5 | 0 | . | ID | NA | N | NA | | |
| | | Mercury | 12/01/17 | 11/30/24 | 0.01 | 1 | 0 | 0 | . | ID | NA | N | NA | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 300 | 298 | 153.03 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 50 | 286 | 22.29 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 50 | 284 | 20.39 | 0 | . | AD | FS | N | FS | | |
| | Nutrient Reservoir Narrative Criteria | Nutrients | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | N | NA | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Selenium | 12/01/17 | 11/30/24 | 50 | 1 | 0.25 | 0 | . | ID | NA | N | NA | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 10 | 281 | 0.07 | 0 | . | AD | FS | N | FS | | |
| | | Nickel (dissolved) | 12/01/17 | 11/30/24 | 332 | 1 | 2.5 | 0 | . | ID | NA | N | NA | | |
| | | Mercury | 12/01/17 | 11/30/24 | 0.01 | 1 | 0 | 0 | . | ID | NA | N | NA | | |
| | | Cadmium (dissolved) | 12/01/17 | 11/30/24 | 5 | 1 | 0.05 | 0 | . | ID | NA | N | NA | | |
| | | Arsenic (dissolved) | 12/01/17 | 11/30/24 | 10 | 1 | 1.25 | 0 | . | ID | NA | N | NA | | |

**Seg ID: 1252 - Lake Limestone
AU ID: 1252_05**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 75 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 75 | . | 2 | 4.83 | AD | NC | N | NC | | |
| Fish Consumption Use | HH Bioaccumulative Toxics in water | Nickel (dissolved) | 12/01/17 | 11/30/24 | 332 | 1 | 2.5 | 0 | . | ID | NA | N | NA | | |
| | | Mercury | 12/01/17 | 11/30/24 | 0.01 | 1 | 0 | 0 | . | ID | NA | N | NA | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 300 | 298 | 153.03 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 50 | 286 | 22.29 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 50 | 284 | 20.39 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 74 | . | 6 | 9.22 | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 74 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Reservoir Narrative Criteria | Nutrients | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | N | NA | | |
| | Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 32.2 | 75 | . | 1 | 32.4 | AD | FS | N | FS | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Selenium | 12/01/17 | 11/30/24 | 50 | 1 | 0.25 | 0 | . | ID | NA | N | NA | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 10 | 281 | 0.07 | 0 | . | AD | FS | N | FS | | |
| | | Nickel (dissolved) | 12/01/17 | 11/30/24 | 332 | 1 | 2.5 | 0 | . | ID | NA | N | NA | | |
| | | Mercury | 12/01/17 | 11/30/24 | 0.01 | 1 | 0 | 0 | . | ID | NA | N | NA | | |
| | | Cadmium (dissolved) | 12/01/17 | 11/30/24 | 5 | 1 | 0.05 | 0 | . | ID | NA | N | NA | | |
| | | Arsenic (dissolved) | 12/01/17 | 11/30/24 | 10 | 1 | 1.25 | 0 | . | ID | NA | N | NA | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 71 | 2.85 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1253 - Navasota River Below Lake Mexia
AU ID: 1253_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 28 | . | 2 | 2.7 | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 28 | . | 4 | 3.53 | AD | CS | N | CS | Depressed dissolved oxygen in water | |

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Seg ID: 1253 - Navasota River Below Lake Mexia

AU ID: 1253_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------------|-----|
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 1350 | 28 | 357.1 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 150 | 27 | 50.02 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 440 | 26 | 71.49 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 27 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 27 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 26 | . | 2 | 1.39 | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 26 | . | 1 | 2.13 | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 26 | . | 22 | 54.2 | AD | CS | N | CS | Chlorophyll-a in water | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 26 | . | 2 | 0.39 | AD | NC | N | NC | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 33.9 | 28 | . | 0 | . | AD | FS | N | FS | | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 26 | 0.34 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 25 | 52.93 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1253 - Navasota River Below Lake Mexia

AU ID: 1253_02

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Depressed dissolved oxygen in water | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 1350 | 28 | 357.1 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 150 | 27 | 50.02 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 440 | 26 | 71.49 | 0 | . | AD | FS | N | FS | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 26 | 0.34 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1253 - Navasota River Below Lake Mexia

AU ID: 1253_03

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 1350 | 28 | 357.1 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 150 | 27 | 50.02 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 440 | 26 | 71.49 | 0 | . | AD | FS | N | FS | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 26 | 0.34 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1253A - Springfield Lake

AU ID: 1253A_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|---------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen 24hr minimum | Dissolved oxygen 24hr Min | 12/01/17 | 11/30/24 | 3 | 0 | . | . | . | ID | NA | Y | CN | Depressed dissolved oxygen in water | |
| | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 24 | . | 4 | 2.49 | SM | CN | N | NA | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 24 | . | 5 | 2.9 | AD | CS | N | CS | Depressed dissolved oxygen in water | |
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.2 | 24 | . | 16 | 0.3 | JQ | NA | N | NA | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 0.37 | 24 | . | 0 | . | JQ | NA | N | NA | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 26.7 | 24 | . | 22 | 111.81 | JQ | NA | N | NA | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.11 | 24 | . | 3 | 0.45 | JQ | NA | N | NA | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 23 | 6.59 | 0 | . | AD | FS | N | FS | | |

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**Seg ID: 1254 - Aquilla Reservoir
AU ID: 1254_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|--|----------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 22 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 22 | . | 1 | 4.63 | AD | NC | N | NC | | |
| Fish Consumption Use | HH Bioaccumulative Toxics in water | Pentachlorophenol (PCP) | 12/01/17 | 11/30/24 | 0.22 | 7 | 0.11 | 0 | . | LD | NC | N | NC | | |
| | | Methoxychlor | 12/01/17 | 11/30/24 | 2.92 | 9 | 0.05 | 0 | . | LD | NC | N | NC | | |
| | | Hexachlorocyclopentadiene | 12/01/17 | 11/30/24 | 10.7 | 9 | 0.05 | 0 | . | LD | NC | N | NC | | |
| | | Hexachlorobenzene (HCB) | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |
| | | Heptachlor epoxide | 12/01/17 | 11/30/24 | 0 | 7 | 0 | 0 | . | LD | NC | N | NC | | |
| | | Heptachlor | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |
| | | gamma-BHC (Lindane) | 12/01/17 | 11/30/24 | 0.2 | 9 | 0.05 | 0 | . | LD | NC | N | NC | | |
| | | Endrin | 12/01/17 | 11/30/24 | 0.02 | 6 | 0.01 | 0 | . | LD | NC | N | NC | | |
| | | Dieldrin | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |
| | | Bis(2-ethylhexyl)phthalate | 12/01/17 | 11/30/24 | 6 | 9 | 1.05 | 0 | . | LD | NC | N | NC | | |
| | | Benzo(a)pyrene | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |
| Aldrin | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 600 | 76 | 219.92 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 310 | 59 | 44.49 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 110 | 60 | 18.71 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 22 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 22 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Reservoir Narrative Criteria | Nutrients | 12/01/17 | 11/30/24 | . | 0 | . | . | . | AD | NC | N | NC | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 32.2 | 22 | . | 0 | . | AD | FS | N | FS | | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Pentachlorophenol (PCP) | 12/01/17 | 11/30/24 | 0.22 | 7 | 0.11 | 0 | . | LD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 10 | 57 | 0.57 | 0 | . | AD | FS | N | FS | | |
| | | Methoxychlor | 12/01/17 | 11/30/24 | 2.92 | 9 | 0.05 | 0 | . | LD | NC | N | NC | | |
| | | Hexachlorocyclopentadiene | 12/01/17 | 11/30/24 | 10.7 | 9 | 0.05 | 0 | . | LD | NC | N | NC | | |
| | | Hexachlorobenzene (HCB) | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |
| | | Heptachlor | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |
| | | gamma-BHC (Lindane) | 12/01/17 | 11/30/24 | 0.2 | 9 | 0.05 | 0 | . | LD | NC | N | NC | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 59 | 0.33 | 0 | . | AD | FS | N | FS | | |
| | | Dieldrin | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |
| | | Bis(2-ethylhexyl)phthalate | 12/01/17 | 11/30/24 | 6 | 9 | 1.05 | 0 | . | LD | NC | N | NC | | |
| | | Benzo(a)pyrene | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |
| | | Endrin | 12/01/17 | 11/30/24 | 0.02 | 6 | 0.01 | 0 | . | LD | NC | N | NC | | |
| | | Aldrin | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |
| | | Heptachlor epoxide | 12/01/17 | 11/30/24 | 0 | 7 | 0 | 0 | . | LD | NC | N | NC | | |
| | Surface Water Toxic Substances average concern | Atrazine | 12/01/17 | 11/30/24 | 3 | 17 | 0.87 | 0 | . | AD | NC | N | NC | | |
| Alachlor | 12/01/17 | 11/30/24 | 2 | 17 | 0.05 | 0 | . | AD | NC | N | NC | | | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 20 | 1.49 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1254 - Aquilla Reservoir
AU ID: 1254_02**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------|-------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Acute Toxic Substances in water | Pentachlorophenol (PCP) | 12/01/17 | 11/30/24 | 39.39 | 4 | . | 0 | . | LD | NC | N | NC | | |
| | | Heptachlor | 12/01/17 | 11/30/24 | 0.52 | 5 | . | 0 | . | LD | NC | N | NC | | |
| | | gamma-BHC (Lindane) | 12/01/17 | 11/30/24 | 1.13 | 5 | . | 0 | . | LD | NC | N | NC | | |
| | | Endrin | 12/01/17 | 11/30/24 | 0.09 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Dieldrin | 12/01/17 | 11/30/24 | 0.24 | 5 | . | 0 | . | LD | NC | N | NC | | |
| Aldrin | 12/01/17 | 11/30/24 | 3 | 5 | . | 0 | . | . | LD | NC | N | NC | | | |

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Seg ID: 1254 - Aquilla Reservoir

AU ID: 1254_02

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|---------------------------------------|--|----------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Chronic Toxic Substances in water | Pentachlorophenol (PCP) | 12/01/17 | 11/30/24 | 16.54 | 4 | 0.52 | 0 | . | LD | NC | N | NC | | |
| | | Methoxychlor | 12/01/17 | 11/30/24 | 0.03 | 5 | 0.02 | 0 | . | LD | NC | N | NC | | |
| | | Heptachlor | 12/01/17 | 11/30/24 | 0 | 5 | 0 | 0 | . | LD | NC | N | NC | | |
| | | gamma-BHC (Lindane) | 12/01/17 | 11/30/24 | 0.08 | 5 | 0.04 | 0 | . | LD | NC | N | NC | | |
| | | Endrin | 12/01/17 | 11/30/24 | 0 | 3 | 0 | 0 | . | ID | NA | N | NA | | |
| | | Dieldrin | 12/01/17 | 11/30/24 | 0 | 5 | 0 | 0 | . | LD | NC | N | NC | | |
| | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 22 | . | 0 | . | AD | FS | N | FS | | |
| Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 22 | . | 1 | 3.91 | AD | NC | N | NC | | | |
| Fish Consumption Use | HH Bioaccumulative Toxics in water | Pentachlorophenol (PCP) | 12/01/17 | 11/30/24 | 0.22 | 7 | 0.11 | 0 | . | LD | NC | N | NC | | |
| | | Methoxychlor | 12/01/17 | 11/30/24 | 2.92 | 9 | 0.05 | 0 | . | LD | NC | N | NC | | |
| | | Hexachlorocyclopentadiene | 12/01/17 | 11/30/24 | 10.7 | 9 | 0.05 | 0 | . | LD | NC | N | NC | | |
| | | Hexachlorobenzene (HCB) | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |
| | | Heptachlor epoxide | 12/01/17 | 11/30/24 | 0 | 7 | 0 | 0 | . | LD | NC | N | NC | | |
| | | Heptachlor | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |
| | | gamma-BHC (Lindane) | 12/01/17 | 11/30/24 | 0.2 | 9 | 0.05 | 0 | . | LD | NC | N | NC | | |
| | | Endrin | 12/01/17 | 11/30/24 | 0.02 | 6 | 0.01 | 0 | . | LD | NC | N | NC | | |
| | | Dieldrin | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |
| | | Bis(2-ethylhexyl)phthalate | 12/01/17 | 11/30/24 | 6 | 9 | 1.05 | 0 | . | LD | NC | N | NC | | |
| | | Benzo(a)pyrene | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |
| Aldrin | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 600 | 76 | 219.92 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 310 | 59 | 44.49 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 110 | 60 | 18.71 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 22 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 22 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Reservoir Narrative Criteria | Nutrients | 12/01/17 | 11/30/24 | . | 0 | . | . | . | AD | NC | N | NC | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 32.2 | 22 | . | 0 | . | AD | FS | N | FS | | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Pentachlorophenol (PCP) | 12/01/17 | 11/30/24 | 0.22 | 7 | 0.11 | 0 | . | LD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 10 | 57 | 0.57 | 0 | . | AD | FS | N | FS | | |
| | | Methoxychlor | 12/01/17 | 11/30/24 | 2.92 | 9 | 0.05 | 0 | . | LD | NC | N | NC | | |
| | | Hexachlorocyclopentadiene | 12/01/17 | 11/30/24 | 10.7 | 9 | 0.05 | 0 | . | LD | NC | N | NC | | |
| | | Hexachlorobenzene (HCB) | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |
| | | Heptachlor epoxide | 12/01/17 | 11/30/24 | 0 | 7 | 0 | 0 | . | LD | NC | N | NC | | |
| | | Heptachlor | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 59 | 0.33 | 0 | . | AD | FS | N | FS | | |
| | | Endrin | 12/01/17 | 11/30/24 | 0.02 | 6 | 0.01 | 0 | . | LD | NC | N | NC | | |
| | | Dieldrin | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |
| | | Benzo(a)pyrene | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |
| | | Aldrin | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |
| | | Bis(2-ethylhexyl)phthalate | 12/01/17 | 11/30/24 | 6 | 9 | 1.05 | 0 | . | LD | NC | N | NC | | |
| | | gamma-BHC (Lindane) | 12/01/17 | 11/30/24 | 0.2 | 9 | 0.05 | 0 | . | LD | NC | N | NC | | |
| | Surface Water Toxic Substances average concern | Atrazine | 12/01/17 | 11/30/24 | 3 | 17 | 0.87 | 0 | . | AD | NC | N | NC | | |
| | Alachlor | 12/01/17 | 11/30/24 | 2 | 17 | 0.05 | 0 | . | AD | NC | N | NC | | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 20 | 1.4 | 0 | . | AD | FS | N | FS | | |

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**Seg ID: 1254 - Aquilla Reservoir
AU ID: 1254_03**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|---------------------------|---------------------------------------|--------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Acute Toxic Substances in water | Pentachlorophenol (PCP) | 12/01/17 | 11/30/24 | 39.39 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Heptachlor | 12/01/17 | 11/30/24 | 0.52 | 4 | . | 0 | . | LD | NC | N | NC | | |
| | | gamma-BHC (Lindane) | 12/01/17 | 11/30/24 | 1.13 | 4 | . | 0 | . | LD | NC | N | NC | | |
| | | Endrin | 12/01/17 | 11/30/24 | 0.09 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Dieldrin | 12/01/17 | 11/30/24 | 0.24 | 4 | . | 0 | . | LD | NC | N | NC | | |
| | | Aldrin | 12/01/17 | 11/30/24 | 3 | 4 | . | 0 | . | LD | NC | N | NC | | |
| | Chronic Toxic Substances in water | Pentachlorophenol (PCP) | 12/01/17 | 11/30/24 | 16.54 | 3 | 0.52 | 0 | . | ID | NA | N | NA | | |
| | | Methoxychlor | 12/01/17 | 11/30/24 | 0.03 | 4 | 0.02 | 0 | . | LD | NC | N | NC | | |
| | | Heptachlor | 12/01/17 | 11/30/24 | 0 | 4 | 0 | 0 | . | LD | NC | N | NC | | |
| | | gamma-BHC (Lindane) | 12/01/17 | 11/30/24 | 0.08 | 4 | 0.04 | 0 | . | LD | NC | N | NC | | |
| | | Endrin | 12/01/17 | 11/30/24 | 0 | 3 | 0 | 0 | . | ID | NA | N | NA | | |
| | | Dieldrin | 12/01/17 | 11/30/24 | 0 | 4 | 0 | 0 | . | LD | NC | N | NC | | |
| | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 32 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 32 | . | 0 | . | AD | NC | N | NC | | |
| | Toxic Substances in sediment | Xylene | 12/01/17 | 11/30/24 | 12010 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Vinyl chloride | 12/01/17 | 11/30/24 | 4180 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Trichloroethene | 12/01/17 | 11/30/24 | 13690 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Toluene | 12/01/17 | 11/30/24 | 20290 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Tetrachloroethene | 12/01/17 | 11/30/24 | 8210 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Styrene | 12/01/17 | 11/30/24 | 61420 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Pyrene | 12/01/17 | 11/30/24 | 1520 | 9 | . | 0 | . | LD | NC | N | NC | | |
| | | Phenol (single compound) | 12/01/17 | 11/30/24 | 210 | 9 | . | 0 | . | LD | NC | N | NC | | |
| | | Phenanthrene | 12/01/17 | 11/30/24 | 1170 | 9 | . | 0 | . | LD | NC | N | NC | | |
| | | Pentachlorophenol (PCP) | 12/01/17 | 11/30/24 | 1200 | 6 | . | 0 | . | LD | NC | N | NC | | |
| | | Pentachlorobenzene | 12/01/17 | 11/30/24 | 2660 | 4 | . | 0 | . | LD | NC | N | NC | | |
| | | p-Cymene | 12/01/17 | 11/30/24 | 5980 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | PCBs | 12/01/17 | 11/30/24 | 676 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Nitrobenzene | 12/01/17 | 11/30/24 | 6290 | 9 | . | 0 | . | LD | NC | N | NC | | |
| | | Nickel | 12/01/17 | 11/30/24 | 48.6 | 11 | . | 0 | . | AD | NC | N | NC | | |
| | | N-Butyl benzyl phthalate | 12/01/17 | 11/30/24 | 150000 | 9 | . | 0 | . | LD | NC | N | NC | | |
| | | Methylene chloride | 12/01/17 | 11/30/24 | 46520 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Methyl ethyl ketone | 12/01/17 | 11/30/24 | 154260 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Methyl bromide | 12/01/17 | 11/30/24 | 460 | 1 | . | 0 | . | ID | NA | N | NA | | |
| Mercury | | 12/01/17 | 11/30/24 | 1.06 | 11 | . | 0 | . | AD | NC | N | NC | | | |
| Manganese | | 12/01/17 | 11/30/24 | 1100 | 11 | . | 0 | . | AD | NC | N | NC | | | |
| Malathion | | 12/01/17 | 11/30/24 | 6.2 | 8 | . | 0 | . | LD | NC | N | NC | | | |
| Lead | | 12/01/17 | 11/30/24 | 128 | 11 | . | 0 | . | AD | NC | N | NC | | | |
| Iron | | 12/01/17 | 11/30/24 | 40000 | 10 | . | 0 | . | AD | NC | N | NC | | | |
| Hexachloroethane | | 12/01/17 | 11/30/24 | 3945 | 9 | . | 0 | . | LD | NC | N | NC | | | |
| Hexachlorocyclopentadiene | | 12/01/17 | 11/30/24 | 202 | 8 | . | 0 | . | LD | NC | N | NC | | | |
| Hexachlorobenzene (HCB) | | 12/01/17 | 11/30/24 | 240 | 9 | . | 0 | . | LD | NC | N | NC | | | |
| Heptachlor epoxide | | 12/01/17 | 11/30/24 | 16 | 8 | . | 0 | . | LD | NC | N | NC | | | |
| Heptachlor | | 12/01/17 | 11/30/24 | 2.74 | 9 | . | 0 | . | LD | NC | N | NC | | | |
| Fluorene | | 12/01/17 | 11/30/24 | 536 | 9 | . | 0 | . | LD | NC | N | NC | | | |
| Fluoranthene | | 12/01/17 | 11/30/24 | 2230 | 9 | . | 0 | . | LD | NC | N | NC | | | |
| Ethylbenzene | | 12/01/17 | 11/30/24 | 7880 | 3 | . | 0 | . | ID | NA | N | NA | | | |
| Endosulfan II (beta) | | 12/01/17 | 11/30/24 | 35 | 7 | . | 0 | . | LD | NC | N | NC | | | |
| Endosulfan I (alpha) | 12/01/17 | 11/30/24 | 7.4 | 8 | . | 0 | . | LD | NC | N | NC | | | | |
| Di-n-octyl phthalate | 12/01/17 | 11/30/24 | 1100 | 9 | . | 0 | . | LD | NC | N | NC | | | | |
| Di-n-butyl phthalate | 12/01/17 | 11/30/24 | 80000 | 9 | . | 0 | . | LD | NC | N | NC | | | | |
| Dimethyl phthalate | 12/01/17 | 11/30/24 | 8900 | 9 | . | 0 | . | LD | NC | N | NC | | | | |
| Diethyl phthalate | 12/01/17 | 11/30/24 | 11000 | 9 | . | 0 | . | LD | NC | N | NC | | | | |
| Dieldrin | 12/01/17 | 11/30/24 | 61.8 | 9 | . | 0 | . | LD | NC | N | NC | | | | |
| Endrin | 12/01/17 | 11/30/24 | 207 | 8 | . | 0 | . | LD | NC | N | NC | | | | |
| gamma-BHC (Lindane) | 12/01/17 | 11/30/24 | 4.99 | 8 | . | 0 | . | LD | NC | N | NC | | | | |
| Dichlorodifluoromethane | 12/01/17 | 11/30/24 | 22090 | 3 | . | 0 | . | ID | NA | N | NA | | | | |

Draft 2026 Texas Integrated Report - Assessment Results for Basin 12 - Brazos River

**Seg ID: 1254 - Aquilla Reservoir
AU ID: 1254_03**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|----------------------------|------------------------------|-----------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Toxic Substances in sediment | Dibromochloromethane | 12/01/17 | 11/30/24 | 940 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Dibenz(a,h)anthracene | 12/01/17 | 11/30/24 | 135 | 9 | . | 0 | . | LD | NC | N | NC | | |
| | | Diazinon | 12/01/17 | 11/30/24 | 7.3 | 6 | . | 0 | . | LD | NC | N | NC | | |
| | | Hexachlorobutadiene (HCBd) | 12/01/17 | 11/30/24 | 550 | 9 | . | 0 | . | LD | NC | N | NC | | |
| | | delta-BHC | 12/01/17 | 11/30/24 | 2300 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | DDT | 12/01/17 | 11/30/24 | 62.9 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | DDE | 12/01/17 | 11/30/24 | 31.3 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | DDD | 12/01/17 | 11/30/24 | 28 | 7 | . | 0 | . | LD | NC | N | NC | | |
| | | Copper | 12/01/17 | 11/30/24 | 149 | 11 | . | 0 | . | AD | NC | N | NC | | |
| | | Chrysene | 12/01/17 | 11/30/24 | 1290 | 9 | . | 0 | . | LD | NC | N | NC | | |
| | | Chromium | 12/01/17 | 11/30/24 | 111 | 10 | . | 0 | . | AD | NC | N | NC | | |
| | | Chloromethane | 12/01/17 | 11/30/24 | 106800 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Chloroform | 12/01/17 | 11/30/24 | 5670 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Chlorobenzene | 12/01/17 | 11/30/24 | 3000 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Chlordane | 12/01/17 | 11/30/24 | 17.6 | 7 | . | 0 | . | LD | NC | N | NC | | |
| | | Carbon tetrachloride | 12/01/17 | 11/30/24 | 21000 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Methoxychlor | 12/01/17 | 11/30/24 | 95 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Naphthalene | 12/01/17 | 11/30/24 | 561 | 9 | . | 0 | . | LD | NC | N | NC | | |
| | | Parathion (ethyl) | 12/01/17 | 11/30/24 | 3.7 | 9 | . | 0 | . | LD | NC | N | NC | | |
| | | Carbon disulfide | 12/01/17 | 11/30/24 | 780 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Cadmium | 12/01/17 | 11/30/24 | 4.98 | 11 | . | 0 | . | AD | NC | N | NC | | |
| | | Bromoform | 12/01/17 | 11/30/24 | 1310 | 2 | . | 0 | . | ID | NA | N | NA | | |
| | | Bromodichloromethane | 12/01/17 | 11/30/24 | 14740 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Bis(2-ethylhexyl)phthalate | 12/01/17 | 11/30/24 | 22000 | 9 | . | 0 | . | LD | NC | N | NC | | |
| | | beta-BHC | 12/01/17 | 11/30/24 | 210 | 9 | . | 0 | . | LD | NC | N | NC | | |
| | | Benzoic acid | 12/01/17 | 11/30/24 | 3800 | 4 | . | 0 | . | LD | NC | N | NC | | |
| | | Benzo(a)pyrene | 12/01/17 | 11/30/24 | 1450 | 9 | . | 0 | . | LD | NC | N | NC | | |
| | | Silver | 12/01/17 | 11/30/24 | 1.7 | 11 | . | 0 | . | AD | NC | N | NC | | |
| | | Benzo(a)anthracene | 12/01/17 | 11/30/24 | 1050 | 9 | . | 0 | . | LD | NC | N | NC | | |
| | | Benzene | 12/01/17 | 11/30/24 | 2870 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Toxaphene | 12/01/17 | 11/30/24 | 32 | 9 | . | 0 | . | LD | NC | N | NC | | |
| | | Arsenic | 12/01/17 | 11/30/24 | 33 | 10 | . | 0 | . | AD | NC | N | NC | | |
| | | Arachlor1260 | 12/01/17 | 11/30/24 | 240 | 9 | . | 0 | . | LD | NC | N | NC | | |
| | | Arachlor 1254 | 12/01/17 | 11/30/24 | 340 | 9 | . | 0 | . | LD | NC | N | NC | | |
| | | Arachlor 1248 | 12/01/17 | 11/30/24 | 1500 | 9 | . | 0 | . | LD | NC | N | NC | | |
| | | Arachlor 1016 | 12/01/17 | 11/30/24 | 530 | 9 | . | 0 | . | LD | NC | N | NC | | |
| | | Anthracene | 12/01/17 | 11/30/24 | 845 | 9 | . | 0 | . | LD | NC | N | NC | | |
| | | Zinc | 12/01/17 | 11/30/24 | 459 | 11 | . | 0 | . | AD | NC | N | NC | | |
| | | alpha-BHC | 12/01/17 | 11/30/24 | 100 | 9 | . | 0 | . | LD | NC | N | NC | | |
| | | Aldrin | 12/01/17 | 11/30/24 | 80 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Acrylonitrile | 12/01/17 | 11/30/24 | 1650 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | Acetone | 12/01/17 | 11/30/24 | 360180 | 2 | . | 0 | . | ID | NA | N | NA | | |
| | | Acenaphthylene | 12/01/17 | 11/30/24 | 128 | 8 | . | 0 | . | LD | NC | N | NC | | |
| | | Acenaphthene | 12/01/17 | 11/30/24 | 88.9 | 9 | . | 0 | . | LD | NC | N | NC | | |
| | | 4-Methyl-2-Pentanone (MIBK) | 12/01/17 | 11/30/24 | 116590 | 3 | . | 0 | . | ID | NA | N | NA | | |
| 3-Methyl-4-chlorophenol | 12/01/17 | 11/30/24 | 5620 | 9 | . | 0 | . | LD | NC | N | NC | | | | |
| 2-Methylnaphthalene | 12/01/17 | 11/30/24 | 201 | 9 | . | 0 | . | LD | NC | N | NC | | | | |
| 2-Hexanone | 12/01/17 | 11/30/24 | 28200 | 3 | . | 0 | . | ID | NA | N | NA | | | | |
| 2,4-Dinitrotoluene | 12/01/17 | 11/30/24 | 8020 | 9 | . | 0 | . | LD | NC | N | NC | | | | |
| 1,4-Dichlorobenzene | 12/01/17 | 11/30/24 | 4650 | 9 | . | 0 | . | LD | NC | N | NC | | | | |
| 1,3-Dichlorobenzene | 12/01/17 | 11/30/24 | 350 | 9 | . | 0 | . | LD | NC | N | NC | | | | |
| 1,2-Dichloropropane | 12/01/17 | 11/30/24 | 21120 | 3 | . | 0 | . | ID | NA | N | NA | | | | |
| 1,2-Dichloroethene (trans) | 12/01/17 | 11/30/24 | 71840 | 1 | . | 0 | . | ID | NA | N | NA | | | | |
| 1,2-Dichloroethane | 12/01/17 | 11/30/24 | 28680 | 3 | . | 0 | . | ID | NA | N | NA | | | | |
| 1,2-Dichlorobenzene | 12/01/17 | 11/30/24 | 4950 | 9 | . | 0 | . | LD | NC | N | NC | | | | |
| 1,2,4-Trichlorobenzene | 12/01/17 | 11/30/24 | 5310 | 9 | . | 0 | . | LD | NC | N | NC | | | | |

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Seg ID: 1254 - Aquilla Reservoir

AU ID: 1254_03

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|--|---|----------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Toxic Substances in sediment | 1,2,4,5-Tetrachlorobenzene | 12/01/17 | 11/30/24 | 1590 | 4 | . | 0 | . | LD | NC | N | NC | | |
| | | 1,1-Dichloroethylene | 12/01/17 | 11/30/24 | 11200 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | 1,1-Dichloroethane | 12/01/17 | 11/30/24 | 13890 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | 1,1,2-Trichloroethane | 12/01/17 | 11/30/24 | 5880 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | 1,1,2,2-Tetrachloroethane | 12/01/17 | 11/30/24 | 3800 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | | 1,1,1-Trichloroethane | 12/01/17 | 11/30/24 | 24790 | 3 | . | 0 | . | ID | NA | N | NA | | |
| Fish Consumption Use | HH Bioaccumulative Toxics in water | Methoxychlor | 12/01/17 | 11/30/24 | 2.92 | 9 | 0.05 | 0 | . | LD | NC | N | NC | | |
| | | Hexachlorocyclopentadiene | 12/01/17 | 11/30/24 | 10.7 | 9 | 0.05 | 0 | . | LD | NC | N | NC | | |
| | | Hexachlorobenzene (HCB) | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |
| | | Heptachlor | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |
| | | gamma-BHC (Lindane) | 12/01/17 | 11/30/24 | 0.2 | 9 | 0.05 | 0 | . | LD | NC | N | NC | | |
| | | Endrin | 12/01/17 | 11/30/24 | 0.02 | 6 | 0.01 | 0 | . | LD | NC | N | NC | | |
| | | Dieldrin | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |
| | | Bis(2-ethylhexyl)phthalate | 12/01/17 | 11/30/24 | 6 | 9 | 1.05 | 0 | . | LD | NC | N | NC | | |
| | | Benzo(a)pyrene | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |
| | | Aldrin | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |
| | | Heptachlor epoxide | 12/01/17 | 11/30/24 | 0 | 7 | 0 | 0 | . | LD | NC | N | NC | | |
| Pentachlorophenol (PCP) | 12/01/17 | 11/30/24 | 0.22 | 7 | 0.11 | 0 | . | LD | NC | N | NC | | | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 600 | 76 | 219.92 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 310 | 59 | 44.49 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 110 | 60 | 18.71 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 32 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 32 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Reservoir Narrative Criteria | Nutrients | 12/01/17 | 11/30/24 | . | 0 | . | . | . | AD | NC | N | NC | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 32.2 | 32 | . | 0 | . | AD | FS | N | FS | | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Pentachlorophenol (PCP) | 12/01/17 | 11/30/24 | 0.22 | 7 | 0.11 | 0 | . | LD | NC | N | NC | | |
| | | Methoxychlor | 12/01/17 | 11/30/24 | 2.92 | 9 | 0.05 | 0 | . | LD | NC | N | NC | | |
| | | Hexachlorocyclopentadiene | 12/01/17 | 11/30/24 | 10.7 | 9 | 0.05 | 0 | . | LD | NC | N | NC | | |
| | | Hexachlorobenzene (HCB) | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |
| | | Heptachlor | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |
| | | gamma-BHC (Lindane) | 12/01/17 | 11/30/24 | 0.2 | 9 | 0.05 | 0 | . | LD | NC | N | NC | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 59 | 0.33 | 0 | . | AD | FS | N | FS | | |
| | | Dieldrin | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |
| | | Bis(2-ethylhexyl)phthalate | 12/01/17 | 11/30/24 | 6 | 9 | 1.05 | 0 | . | LD | NC | N | NC | | |
| | | Benzo(a)pyrene | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |
| | | Aldrin | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |
| | | Endrin | 12/01/17 | 11/30/24 | 0.02 | 6 | 0.01 | 0 | . | LD | NC | N | NC | | |
| | | Heptachlor epoxide | 12/01/17 | 11/30/24 | 0 | 7 | 0 | 0 | . | LD | NC | N | NC | | |
| | Nitrate | 12/01/17 | 11/30/24 | 10 | 57 | 0.57 | 0 | . | AD | FS | N | FS | | | |
| Surface Water Toxic Substances average concern | Atrazine | 12/01/17 | 11/30/24 | 3 | 17 | 0.87 | 0 | . | AD | NC | N | NC | | | |
| | Alachlor | 12/01/17 | 11/30/24 | 2 | 17 | 0.05 | 0 | . | AD | NC | N | NC | | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 20 | 2.77 | 0 | . | AD | FS | N | FS | | |

Draft 2026 Texas Integrated Report - Assessment Results for Basin 12 - Brazos River

**Seg ID: 1254 - Aquilla Reservoir
AU ID: 1254_SA2**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|--|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Fish Consumption Use | HH Bioaccumulative Toxics in water | Pentachlorophenol (PCP) | 12/01/17 | 11/30/24 | 0.22 | 7 | 0.11 | 0 | . | LD | NC | N | NC | | |
| | | Methoxychlor | 12/01/17 | 11/30/24 | 2.92 | 9 | 0.05 | 0 | . | LD | NC | N | NC | | |
| | | Hexachlorocyclopentadiene | 12/01/17 | 11/30/24 | 10.7 | 9 | 0.05 | 0 | . | LD | NC | N | NC | | |
| | | Hexachlorobenzene (HCB) | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |
| | | Heptachlor epoxide | 12/01/17 | 11/30/24 | 0 | 7 | 0 | 0 | . | LD | NC | N | NC | | |
| | | Heptachlor | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |
| | | gamma-BHC (Lindane) | 12/01/17 | 11/30/24 | 0.2 | 9 | 0.05 | 0 | . | LD | NC | N | NC | | |
| | | Endrin | 12/01/17 | 11/30/24 | 0.02 | 6 | 0.01 | 0 | . | LD | NC | N | NC | | |
| | | Dieldrin | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |
| | | Bis(2-ethylhexyl)phthalate | 12/01/17 | 11/30/24 | 6 | 9 | 1.05 | 0 | . | LD | NC | N | NC | | |
| | | Benzo(a)pyrene | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |
| Aldrin | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 600 | 76 | 219.92 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 310 | 59 | 44.49 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 110 | 60 | 18.71 | 0 | . | AD | FS | N | FS | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Pentachlorophenol (PCP) | 12/01/17 | 11/30/24 | 0.22 | 7 | 0.11 | 0 | . | LD | NC | N | NC | | |
| | | Methoxychlor | 12/01/17 | 11/30/24 | 2.92 | 9 | 0.05 | 0 | . | LD | NC | N | NC | | |
| | | Hexachlorocyclopentadiene | 12/01/17 | 11/30/24 | 10.7 | 9 | 0.05 | 0 | . | LD | NC | N | NC | | |
| | | Hexachlorobenzene (HCB) | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |
| | | Heptachlor | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |
| | | gamma-BHC (Lindane) | 12/01/17 | 11/30/24 | 0.2 | 9 | 0.05 | 0 | . | LD | NC | N | NC | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 59 | 0.33 | 0 | . | AD | FS | N | FS | | |
| | | Endrin | 12/01/17 | 11/30/24 | 0.02 | 6 | 0.01 | 0 | . | LD | NC | N | NC | | |
| | | Dieldrin | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |
| | | Bis(2-ethylhexyl)phthalate | 12/01/17 | 11/30/24 | 6 | 9 | 1.05 | 0 | . | LD | NC | N | NC | | |
| | | Benzo(a)pyrene | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |
| | | Heptachlor epoxide | 12/01/17 | 11/30/24 | 0 | 7 | 0 | 0 | . | LD | NC | N | NC | | |
| | | Aldrin | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 10 | 57 | 0.57 | 0 | . | AD | FS | N | FS | | |
| | | Surface Water Toxic Substances average concern | Atrazine | 12/01/17 | 11/30/24 | 3 | 17 | 0.87 | 0 | . | AD | NC | N | NC | |
| | | Alachlor | 12/01/17 | 11/30/24 | 2 | 17 | 0.05 | 0 | . | AD | NC | N | NC | | |

**Seg ID: 1254 - Aquilla Reservoir
AU ID: 1254_SA3**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|----------------------|------------------------------------|----------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Fish Consumption Use | HH Bioaccumulative Toxics in water | Pentachlorophenol (PCP) | 12/01/17 | 11/30/24 | 0.22 | 7 | 0.11 | 0 | . | LD | NC | N | NC | | |
| | | Methoxychlor | 12/01/17 | 11/30/24 | 2.92 | 9 | 0.05 | 0 | . | LD | NC | N | NC | | |
| | | Hexachlorocyclopentadiene | 12/01/17 | 11/30/24 | 10.7 | 9 | 0.05 | 0 | . | LD | NC | N | NC | | |
| | | Hexachlorobenzene (HCB) | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |
| | | Heptachlor epoxide | 12/01/17 | 11/30/24 | 0 | 7 | 0 | 0 | . | LD | NC | N | NC | | |
| | | Heptachlor | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |
| | | gamma-BHC (Lindane) | 12/01/17 | 11/30/24 | 0.2 | 9 | 0.05 | 0 | . | LD | NC | N | NC | | |
| | | Endrin | 12/01/17 | 11/30/24 | 0.02 | 6 | 0.01 | 0 | . | LD | NC | N | NC | | |
| | | Dieldrin | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |
| | | Bis(2-ethylhexyl)phthalate | 12/01/17 | 11/30/24 | 6 | 9 | 1.05 | 0 | . | LD | NC | N | NC | | |
| | | Benzo(a)pyrene | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |
| | | Aldrin | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |

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**Seg ID: 1254 - Aquilla Reservoir
AU ID: 1254_SA3**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|--|---|----------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 600 | 76 | 219.92 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 310 | 59 | 44.49 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 110 | 60 | 18.71 | 0 | . | AD | FS | N | FS | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 57 | 0.57 | 0 | . | AD | FS | N | FS | | |
| | | Methoxychlor | 12/01/17 | 11/30/24 | 2.92 | 9 | 0.05 | 0 | . | LD | NC | N | NC | | |
| | | Hexachlorocyclopentadiene | 12/01/17 | 11/30/24 | 10.7 | 9 | 0.05 | 0 | . | LD | NC | N | NC | | |
| | | Heptachlor epoxide | 12/01/17 | 11/30/24 | 0 | 7 | 0 | 0 | . | LD | NC | N | NC | | |
| | | Heptachlor | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |
| | | gamma-BHC (Lindane) | 12/01/17 | 11/30/24 | 0.2 | 9 | 0.05 | 0 | . | LD | NC | N | NC | | |
| | | Endrin | 12/01/17 | 11/30/24 | 0.02 | 6 | 0.01 | 0 | . | LD | NC | N | NC | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 59 | 0.33 | 0 | . | AD | FS | N | FS | | |
| | | Dieldrin | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |
| | | Bis(2-ethylhexyl)phthalate | 12/01/17 | 11/30/24 | 6 | 9 | 1.05 | 0 | . | LD | NC | N | NC | | |
| | | Benzo(a)pyrene | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |
| | | Aldrin | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |
| | | Hexachlorobenzene (HCB) | 12/01/17 | 11/30/24 | 0 | 9 | 0 | 0 | . | LD | NC | N | NC | | |
| | Pentachlorophenol (PCP) | 12/01/17 | 11/30/24 | 0.22 | 7 | 0.11 | 0 | . | LD | NC | N | NC | | | |
| Surface Water Toxic Substances average concern | Atrazine | 12/01/17 | 11/30/24 | 3 | 17 | 0.87 | 0 | . | AD | NC | N | NC | | | |
| | Alachlor | 12/01/17 | 11/30/24 | 2 | 17 | 0.05 | 0 | . | AD | NC | N | NC | | | |

**Seg ID: 1254A - Hackberry Creek
AU ID: 1254A_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Depressed dissolved oxygen in water | |
| General Use | Nutrient Screening Levels | Nitrate | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Nitrate in water | |
| | | Ammonia | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Ammonia in water | |

**Seg ID: 1255 - Upper North Bosque River
AU ID: 1255_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------|---------------------------------------|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|---------------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 67 | . | 1 | 2.4 | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 4 | 67 | . | 1 | 2.4 | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 1000 | 136 | 579.43 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 150 | 1 | 16.9 | 0 | . | ID | NA | N | NA | | |
| | | Chloride | 12/01/17 | 11/30/24 | 200 | 1 | 21.8 | 0 | . | ID | NA | N | NA | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 67 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 67 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Enrichment | Algae | 12/01/17 | 11/30/24 | . | 0 | . | . | . | OE | NS | N | NS | Excessive algal growth in water | 4a |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 71 | . | 11 | 1 | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 66 | . | 55 | 8.51 | AD | CS | N | CS | Nitrate in water | |
| Chlorophyll-a | | 12/01/17 | 11/30/24 | 14.1 | 71 | . | 16 | 29.88 | AD | NC | N | NC | | | |
| Water Temperature | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 72 | . | 11 | 4.4 | AD | NC | N | NC | | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 32.8 | 67 | . | 0 | . | AD | FS | N | FS | | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 46 | 129.95 | 1 | . | AD | NS | N | NS | Bacteria in water | 5c |

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Seg ID: 1255 - Upper North Bosque River

AU ID: 1255_02

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------|---------------------------------------|---------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen 24hr average | Dissolved oxygen 24hr Avg | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CN | Depressed dissolved oxygen in water | |
| | Dissolved Oxygen 24hr minimum | Dissolved oxygen 24hr Min | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | NS | Depressed dissolved oxygen in water | 5c |
| | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 90 | . | 11 | 2.22 | SM | CN | N | NA | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 4 | 90 | . | 21 | 2.76 | SM | CS | N | NA | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 1000 | 136 | 579.43 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 150 | 1 | 16.9 | 0 | . | ID | NA | N | NA | | |
| | | Chloride | 12/01/17 | 11/30/24 | 200 | 1 | 21.8 | 0 | . | ID | NA | N | NA | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 90 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 90 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Enrichment | Algae | 12/01/17 | 11/30/24 | . | 0 | . | . | . | OE | NS | N | NS | Excessive algal growth in water | 4a |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 76 | . | 5 | 1.03 | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 66 | . | 0 | . | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 76 | . | 39 | 54.83 | AD | CS | N | CS | Chlorophyll-a in water | |
| Ammonia | 12/01/17 | 11/30/24 | 0.33 | 77 | . | 2 | 0.75 | AD | NC | N | NC | | | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 32.8 | 90 | . | 0 | . | AD | FS | N | FS | | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 52 | 108.63 | 0 | . | AD | FS | N | FS | | |

Seg ID: 1255A - Goose Branch

AU ID: 1255A_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|---------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 1.5 | 4 | . | 1 | 1.2 | LD | NC | N | NC | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 2 | 4 | . | 1 | 1.2 | LD | NC | N | NC | | |
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 4 | . | 3 | 1.34 | LD | CS | N | CS | Total Phosphorus in water | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 4 | . | 1 | 4.81 | LD | NC | Y | CS | Nitrate in water | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 4 | . | 2 | 20.4 | LD | CS | N | CS | Chlorophyll-a in water | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 4 | . | 2 | 4.79 | LD | CS | N | CS | Ammonia in water | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 1030 | 4 | 869.87 | 1 | . | ID | NA | Y | NS | Bacteria in water | 5c |

Seg ID: 1255B - North Fork Upper North Bosque River

AU ID: 1255B_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------|---------------------------|---------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------------|-----|
| General Use | Nutrient Screening Levels | Chlorophyll-a | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Chlorophyll-a in water | |

Seg ID: 1255C - Scarborough Creek

AU ID: 1255C_01

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|---------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 1.5 | 3 | . | 0 | . | ID | NA | N | NA | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 2 | 3 | . | 0 | . | ID | NA | N | NA | | |
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 3 | . | 3 | 1.15 | ID | NA | Y | CS | Total Phosphorus in water | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 3 | . | 0 | . | ID | NA | Y | CS | Nitrate in water | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 3 | . | 2 | 43.95 | ID | NA | Y | CS | Chlorophyll-a in water | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 3 | . | 1 | 0.7 | ID | NA | N | NA | | |

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**Seg ID: 1255C - Scarborough Creek
AU ID: 1255C_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|----------------|------------------|-----------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------|-----|
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 1030 | 3 | 375.72 | 0 | . | ID | NA | Y | NS | Bacteria in water | 5c |

**Seg ID: 1255D - South Fork Upper North Bosque River
AU ID: 1255D_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|----------------|---------------------------|---------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------------|-----|
| General Use | Nutrient Screening Levels | Chlorophyll-a | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Chlorophyll-a in water | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | NS | Bacteria in water | 5c |

**Seg ID: 1255E - Unnamed Tributary of Goose Branch
AU ID: 1255E_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|---------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 1.5 | 4 | . | 1 | 1.4 | LD | NC | N | NC | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 2 | 4 | . | 1 | 1.4 | LD | NC | N | NC | | |
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 4 | . | 4 | 4.62 | LD | CS | N | CS | Total Phosphorus in water | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 4 | . | 1 | 2.1 | LD | NC | Y | CS | Nitrate in water | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 4 | . | 3 | 62.07 | LD | CS | N | CS | Chlorophyll-a in water | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 4 | . | 4 | 1.98 | LD | CS | N | CS | Ammonia in water | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 1030 | 4 | 969.66 | 0 | . | ID | NA | Y | NS | Bacteria in water | 5c |

**Seg ID: 1255G - Woodhollow Branch
AU ID: 1255G_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 1.5 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 2 | 1 | . | 0 | . | ID | NA | N | NA | | |
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 1 | . | 1 | 0.82 | ID | NA | N | NA | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 1 | . | 0 | . | ID | NA | N | NA | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 1 | . | 1 | 1.13 | ID | NA | N | NA | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 1030 | 1 | 2400 | 1 | . | ID | NA | Y | NS | Bacteria in water | 5c |

**Seg ID: 1255H - South Fork Upper North Bosque River Reservoir
AU ID: 1255H_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|-------------------------------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Depressed dissolved oxygen in water | |

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| Seg ID: 1256 - Brazos River/Lake Brazos AU ID: 1256_01 | | | | | | | | | | | | | | | |
|---|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 1150 | 46 | 541.8 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 200 | 45 | 76.99 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 400 | 44 | 131 | 0 | . | AD | FS | N | FS | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 44 | 0.46 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 45 | 0.16 | 0 | . | AD | FS | N | FS | | |

| Seg ID: 1256 - Brazos River/Lake Brazos AU ID: 1256_02 | | | | | | | | | | | | | | | |
|---|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------------|-----|
| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 23 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 23 | . | 2 | 4.67 | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 1150 | 46 | 541.8 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 200 | 45 | 76.99 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 400 | 44 | 131 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 23 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 23 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 23 | . | 0 | . | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 22 | . | 1 | 2.46 | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 19 | . | 10 | 23.95 | AD | CS | N | CS | Chlorophyll-a in water | |
| Ammonia | 12/01/17 | 11/30/24 | 0.33 | 21 | . | 0 | . | AD | NC | N | NC | | | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 35 | 23 | . | 0 | . | AD | FS | N | FS | | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 44 | 0.46 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 45 | 0.16 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 11/28/17 | 11/30/24 | 126 | 20 | 30.83 | 0 | . | AD | FS | N | FS | | |

| Seg ID: 1256 - Brazos River/Lake Brazos AU ID: 1256_03 | | | | | | | | | | | | | | | |
|---|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------------|-----|
| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 23 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 23 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 1150 | 46 | 541.8 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 200 | 45 | 76.99 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 400 | 44 | 131 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 23 | . | 0 | . | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 23 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 23 | . | 0 | . | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 22 | . | 0 | . | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 19 | . | 11 | 34.95 | AD | CS | N | CS | Chlorophyll-a in water | |
| Ammonia | 12/01/17 | 11/30/24 | 0.33 | 23 | . | 0 | . | AD | NC | N | NC | | | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 35 | 23 | . | 0 | . | AD | FS | N | FS | | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 44 | 0.46 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 45 | 0.16 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 21 | 13.57 | 0 | . | AD | FS | N | FS | | |

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**Seg ID: 1256A - Aquilla Creek
AU ID: 1256A_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 2 | 29 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 29 | . | 0 | . | AD | NC | N | NC | | |
| General Use | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 26 | . | 1 | 0.95 | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 26 | . | 4 | 2.71 | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 26 | . | 4 | 17.7 | AD | NC | N | NC | | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 26 | . | 0 | . | AD | NC | N | NC | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 26 | 98.11 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1257 - Brazos River Below Lake Whitney
AU ID: 1257_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 101 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 101 | . | 1 | 4.8 | AD | NC | N | NC | | |
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 1450 | 102 | 779.27 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 250 | 101 | 136.76 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 450 | 98 | 256.22 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 100 | . | 1 | 9.1 | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 100 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 100 | . | 0 | . | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 96 | . | 0 | . | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 97 | . | 3 | 20.5 | AD | NC | N | NC | | |
| Ammonia | 12/01/17 | 11/30/24 | 0.33 | 99 | . | 0 | . | AD | NC | N | NC | | | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 35 | 101 | . | 0 | . | AD | FS | N | FS | | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 96 | 0.12 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 22 | 0.15 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 98 | 22.61 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1257 - Brazos River Below Lake Whitney
AU ID: 1257_02**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 1450 | 102 | 779.27 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 250 | 101 | 136.76 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 450 | 98 | 256.22 | 0 | . | AD | FS | N | FS | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 96 | 0.12 | 0 | . | AD | FS | N | FS | | |
| | | Fluoride | 12/01/17 | 11/30/24 | 4 | 22 | 0.15 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1259 - Leon River Above Belton Lake
AU ID: 1259_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|------------------|---------------------------------------|-----------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------|-----|
| Aquatic Life Use | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 3 | 77 | . | 0 | . | AD | FS | N | FS | | |
| | Dissolved Oxygen grab screening level | Dissolved oxygen Grab | 12/01/17 | 11/30/24 | 5 | 77 | . | 2 | 4.35 | AD | NC | N | NC | | |

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**Seg ID: 1259 - Leon River Above Belton Lake
AU ID: 1259_01**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------------|-----|
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 900 | 77 | 356.16 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 100 | 76 | 34.31 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 150 | 75 | 52.66 | 0 | . | AD | FS | N | FS | | |
| | High pH | pH | 12/01/17 | 11/30/24 | 9 | 77 | . | 1 | 9.2 | AD | FS | N | FS | | |
| | Low pH | pH | 12/01/17 | 11/30/24 | 6.5 | 77 | . | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Total phosphorus | 12/01/17 | 11/30/24 | 0.69 | 79 | . | 5 | 0.93 | AD | NC | N | NC | | |
| | | Nitrate | 12/01/17 | 11/30/24 | 1.95 | 77 | . | 11 | 3.14 | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/17 | 11/30/24 | 14.1 | 79 | . | 58 | 40.67 | AD | CS | N | CS | Chlorophyll-a in water | |
| | | Ammonia | 12/01/17 | 11/30/24 | 0.33 | 79 | . | 0 | . | AD | NC | N | NC | | |
| Water Temperature | Water temperature | 12/01/17 | 11/30/24 | 32.2 | 77 | . | 0 | . | AD | FS | N | FS | | | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 75 | 1.05 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | 126 | 75 | 133.61 | 1 | . | AD | NS | N | NS | Bacteria in water | 5r |

**Seg ID: 1259 - Leon River Above Belton Lake
AU ID: 1259_02**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------|-----|
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 900 | 77 | 356.16 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 100 | 76 | 34.31 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 150 | 75 | 52.66 | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Nitrate | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Nitrate in water | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 75 | 1.05 | 0 | . | AD | FS | N | FS | | |

**Seg ID: 1259 - Leon River Above Belton Lake
AU ID: 1259_03**

| Use | Method | Parameter | Start Date | End Date | Criteria | #Data Assessed | Mean Data Assessed | #Exceedances | Mean Exceedances | DS Qualifier | LOS | CF | Int LOS | TCEQ Cause | Cat |
|-------------------------|---|------------------------|------------|----------|----------|----------------|--------------------|--------------|------------------|--------------|-----|----|---------|------------------------|-----|
| General Use | Dissolved Solids | Total dissolved solids | 12/01/17 | 11/30/24 | 900 | 77 | 356.16 | 0 | . | AD | FS | N | FS | | |
| | | Sulfate | 12/01/17 | 11/30/24 | 100 | 76 | 34.31 | 0 | . | AD | FS | N | FS | | |
| | | Chloride | 12/01/17 | 11/30/24 | 150 | 75 | 52.66 | 0 | . | AD | FS | N | FS | | |
| | Nutrient Screening Levels | Chlorophyll-a | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | CS | Chlorophyll-a in water | |
| Public Water Supply Use | Surface Water HH criteria for PWS average | Nitrate | 12/01/17 | 11/30/24 | 10 | 75 | 1.05 | 0 | . | AD | FS | N | FS | | |
| Recreation Use | Bacteria Geomean | E. coli | 12/01/17 | 11/30/24 | . | 0 | . | . | . | ID | NA | Y | NS | Bacteria in water | 5r |