**Segment ID:** 2304 **Water body name:** Rio Grande Below Amistad Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 226 Miles

## Aquatic Life Use

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| Dissolved Oxygen grab average | No Concern | 10 miles upstream of Hwy 277 in Del Rio | 10 | 30 | 1 | |
| Dissolved Oxygen grab average | Not Assess-Not Represent | 25 miles upstream of Columbia Bridge | 25 | 7 | 0 | |
| Dissolved Oxygen grab average | Not Assessed | 25 miles upstream of IBWC weir dam near El Indio | 25 | 8 | 0 | |
| Dissolved Oxygen grab average | No Concern | 25 miles upstream of U.S. 277 in Eagle Pass | 25 | 25 | 0 | |
| Dissolved Oxygen grab average | No Concern | 3 miles downstream of U.S. 277 | 3 | 44 | 1 | |
| Dissolved Oxygen grab average | No Concern | 4.5 miles downstream of Hwy 277 | 4.5 | 40 | 0 | |
| Dissolved Oxygen grab average | Use Concern | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | 21 | 5 | |
| Dissolved Oxygen grab average | No Concern | Columbia Bridge to Laredo water treatment plant | 29 | 23 | 0 | |
| Dissolved Oxygen grab average | No Concern | Downstream of International Bridge 2 to pipeline crossing | 7.1 | 41 | 0 | |
| Dissolved Oxygen grab average | No Concern | El Cenizo to San Isidro pump station | 9 | 21 | 1 | |
| Dissolved Oxygen grab average | Not Assess-Not Represent | Laredo water treatment plant, downstream to International Bridge 2 | 4.2 | 6 | 0 | |
| Dissolved Oxygen grab average | No Concern | San Isidro pump station to segment boundary | 13 | 24 | 0 | |
| Dissolved Oxygen grab minimum | Fully Supporting | 10 miles upstream of Hwy 277 in Del Rio | 10 | 30 | 0 | |
| Dissolved Oxygen grab minimum | Not Assess-Not Represent | 25 miles upstream of Columbia Bridge | 25 | 7 | 0 | |
| Dissolved Oxygen grab minimum | No Concern-Limited Data | 25 miles upstream of IBWC weir dam near El Indio | 25 | 8 | 0 | |
| Dissolved Oxygen grab minimum | Fully Supporting | 25 miles upstream of U.S. 277 in Eagle Pass | 25 | 25 | 0 | |
| Dissolved Oxygen grab minimum | Fully Supporting | 3 miles downstream of U.S. 277 | 3 | 44 | 0 | |
| Dissolved Oxygen grab minimum | Fully Supporting | 4.5 miles downstream of Hwy 277 | 4.5 | 40 | 0 | |
| Dissolved Oxygen grab minimum | Fully Supporting | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | 21 | 1 | |
| Dissolved Oxygen grab minimum | Fully Supporting | Columbia Bridge to Laredo water treatment plant | 29 | 23 | 0 | |
| Dissolved Oxygen grab minimum | Fully Supporting | Downstream of International Bridge 2 to pipeline crossing | 7.1 | 41 | 0 | |
| Dissolved Oxygen grab minimum | Fully Supporting | El Cenizo to San Isidro pump station | 9 | 21 | 0 | |
| Dissolved Oxygen grab minimum | Not Assess-Not Represent | Laredo water treatment plant, downstream to International Bridge 2 | 4.2 | 6 | 0 | |

**Segment ID:** 2304 **Water body name:** Rio Grande Below Amistad Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 226 Miles

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Aquatic Life Use** (continued) | | | | | | |
| Dissolved Oxygen grab minimum | Fully Supporting | San Isidro pump station to segment boundary | 13 | 24 | 0 | |
| Dissolved Oxygen 24hr average | Not Assessed | 10 miles upstream of Hwy 277 in Del Rio | 10 | 0 | | |
| Dissolved Oxygen 24hr average | Not Assessed | 25 miles upstream of Columbia Bridge | 25 | 0 | | |
| Dissolved Oxygen 24hr average | Not Assessed | 25 miles upstream of IBWC weir dam near El Indio | 25 | 0 | | |
| Dissolved Oxygen 24hr average | Not Assessed | 25 miles upstream of U.S. 277 in Eagle Pass | 25 | 0 | | |
| Dissolved Oxygen 24hr average | Not Assessed | 3 miles downstream of U.S. 277 | 3 | 0 | | |
| Dissolved Oxygen 24hr average | Not Assessed | 4.5 miles downstream of Hwy 277 | 4.5 | 0 | | |
| Dissolved Oxygen 24hr average | Not Assessed | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | 0 | | |
| Dissolved Oxygen 24hr average | Not Assessed | Columbia Bridge to Laredo water treatment plant | 29 | 0 | | |
| Dissolved Oxygen 24hr average | Not Assessed | Downstream of International Bridge 2 to pipeline crossing | 7.1 | 0 | | |
| Dissolved Oxygen 24hr average | Not Assessed | El Cenizo to San Isidro pump station | 9 | 0 | | |
| Dissolved Oxygen 24hr average | Not Assessed | Laredo water treatment plant, downstream to International Bridge 2 | 4.2 | 0 | | |
| Dissolved Oxygen 24hr average | Not Assessed | San Isidro pump station to segment boundary | 13 | 0 | | |
| Dissolved Oxygen 24hr minimum | Not Assessed | 10 miles upstream of Hwy 277 in Del Rio | 10 | 0 | | |
| Dissolved Oxygen 24hr minimum | Not Assessed | 25 miles upstream of Columbia Bridge | 25 | 0 | | |
| Dissolved Oxygen 24hr minimum | Not Assessed | 25 miles upstream of IBWC weir dam near El Indio | 25 | 0 | | |
| Dissolved Oxygen 24hr minimum | Not Assessed | 25 miles upstream of U.S. 277 in Eagle Pass | 25 | 0 | | |
| Dissolved Oxygen 24hr minimum | Not Assessed | 3 miles downstream of U.S. 277 | 3 | 0 | | |
| Dissolved Oxygen 24hr minimum | Not Assessed | 4.5 miles downstream of Hwy 277 | 4.5 | 0 | | |
| Dissolved Oxygen 24hr minimum | Not Assessed | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | 0 | | |
| Dissolved Oxygen 24hr minimum | Not Assessed | Columbia Bridge to Laredo water treatment plant | 29 | 0 | | |
| Dissolved Oxygen 24hr minimum | Not Assessed | Downstream of International Bridge 2 to pipeline crossing | 7.1 | 0 | | |
| Dissolved Oxygen 24hr minimum | Not Assessed | El Cenizo to San Isidro pump station | 9 | 0 | | |

**Segment ID:** 2304 **Water body name:** Rio Grande Below Amistad Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 226 Miles

## Aquatic Life Use (continued)

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| Dissolved Oxygen 24hr minimum | Not Assessed | Laredo water treatment plant, downstream to International Bridge 2 | 4.2 | 0 | | |
| Dissolved Oxygen 24hr minimum | Not Assessed | San Isidro pump station to segment boundary | 13 | 0 | | |
| Acute Metals in water | No Concern-Limited Data | 25 miles upstream of U.S. 277 in Eagle Pass | 25 | 5 | 0 | |
| Acute Metals in water | Fully Supporting | 3 miles downstream of U.S. 277 | 3 | 18 | 0 | |
| Acute Metals in water | No Concern-Limited Data | 4.5 miles downstream of Hwy 277 | 4.5 | 4 | | |
| Acute Metals in water | Not Assessed | Columbia Bridge to Laredo water treatment plant | 29 | 2 | 0 | |
| Acute Metals in water | No Concern-Limited Data | Downstream of International Bridge 2 to pipeline crossing | 7.1 | 8 | 0 | |
| Acute Metals in water | Not Assessed | San Isidro pump station to segment boundary | 13 | 2 | 0 | |
| Acute Metals in water Arsenic | Fully Supporting | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | 29 | 0 | |
| Acute Metals in water Metals | Fully Supporting | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | 17 | 0 | |
| Chronic Metals in water | No Concern-Limited Data | 25 miles upstream of U.S. 277 in Eagle Pass | 25 | 5 | | |
| Chronic Metals in water | Fully Supporting | 3 miles downstream of U.S. 277 | 3 | 18 | | |
| Chronic Metals in water | No Concern-Limited Data | 4.5 miles downstream of Hwy 277 | 4.5 | 4 | | |
| Chronic Metals in water | Not Assessed | Columbia Bridge to Laredo water treatment plant | 29 | 2 | | |
| Chronic Metals in water | No Concern-Limited Data | Downstream of International Bridge 2 to pipeline crossing | 7.1 | 8 | | |
| Chronic Metals in water | Not Assessed | San Isidro pump station to segment boundary | 13 | 2 | | |
| Chronic Metals in water Arsenic | Fully Supporting | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | 29 | | 2.492 |
| Chronic Metals in water Metals | Fully Supporting | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | 17 | | |
| Acute Organics in water | Not Assessed | Downstream of International Bridge 2 to pipeline crossing | 7.1 | 1 | 0 | |
| Chronic Organics in water | Not Assessed | Downstream of International Bridge 2 to pipeline crossing | 7.1 | 1 | | |

**Segment ID:** 2304 **Water body name:** Rio Grande Below Amistad Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 226 Miles

## Aquatic Life Use (continued)

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| Chronic Toxicity tests in water | No Concern-Limited Data | 25 miles upstream of Columbia Bridge | 25 | 4 | 0 | |
| Chronic Toxicity tests in water | Not Assessed | 25 miles upstream of IBWC weir dam near El Indio | 25 | 1 | 0 | |
| Chronic Toxicity tests in water | Fully Supporting | 3 miles downstream of U.S. 277 | 3 | 10 | 1 | |
| Chronic Toxicity tests in water | Use Concern-Limited Data | 4.5 miles downstream of Hwy 277 | 4.5 | 6 | 4 | |
| Chronic Toxicity tests in water | No Concern-Limited Data | Columbia Bridge to Laredo water treatment plant | 29 | 4 | 0 | |
| Chronic Toxicity tests in water | Not Assessed | Downstream of International Bridge 2 to pipeline crossing | 7.1 | 3 | 0 | |
| Chronic Toxicity tests in water | Not Assessed | El Cenizo to San Isidro pump station | 9 | 1 | 0 | |
| Chronic Toxicity tests in water | No Concern-Limited Data | Laredo water treatment plant, downstream to International Bridge 2 | 4.2 | 4 | 0 | |
| Chronic Toxicity tests in water | Not Assessed | San Isidro pump station to segment boundary | 13 | 3 | 0 | |
| Chronic Toxicity tests in sediment | Not Assessed | 3 miles downstream of U.S. 277 | 3 | 3 | 0 | |
| Chronic Toxicity tests in sediment | Not Assessed | 4.5 miles downstream of Hwy 277 | 4.5 | 2 | 0 | |
| Chronic Toxicity tests in sediment | Not Assessed | Downstream of International Bridge 2 to pipeline crossing | 7.1 | 1 | 0 | |
| Chronic Toxicity tests in sediment | Not Assessed | El Cenizo to San Isidro pump station | 9 | 1 | 0 | |
| Chronic Toxicity tests in sediment | Not Assessed | San Isidro pump station to segment boundary | 13 | 2 | 0 | |
| Overall Aquatic Life Use | Fully Supporting | 10 miles upstream of Hwy 277 in Del Rio | 10 | | | |
| Overall Aquatic Life Use | Not Assessed | 25 miles upstream of Columbia Bridge | 25 | | | |
| Overall Aquatic Life Use | Not Assessed | 25 miles upstream of IBWC weir dam near El Indio | 25 | | | |
| Overall Aquatic Life Use | Fully Supporting | 25 miles upstream of U.S. 277 in Eagle Pass | 25 | | | |
| Overall Aquatic Life Use | Fully Supporting | 3 miles downstream of U.S. 277 | 3 | | | |
| Overall Aquatic Life Use | Fully Supporting | 4.5 miles downstream of Hwy 277 | 4.5 | | | |
| Overall Aquatic Life Use | Fully Supporting | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | | | |
| Overall Aquatic Life Use | Not Assessed | Columbia Bridge to Laredo water treatment plant | 29 | | | |

**Segment ID:** 2304 **Water body name:** Rio Grande Below Amistad Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 226 Miles

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Aquatic Life Use** (continued) | | | | | | |
| Overall Aquatic Life Use | Fully Supporting | Downstream of International Bridge 2 to pipeline crossing | 7.1 | | | |
| Overall Aquatic Life Use | Fully Supporting | El Cenizo to San Isidro pump station | 9 | | | |
| Overall Aquatic Life Use | Not Assessed | Laredo water treatment plant, downstream to International Bridge 2 | 4.2 | | | |
| Overall Aquatic Life Use | Not Assessed | Pipeline crossing to downstream of El Cenizo | 5 | | | |
| Overall Aquatic Life Use | Not Assessed | Remainder of segment | 63.2 | | | |
| Overall Aquatic Life Use | Fully Supporting | San Isidro pump station to segment boundary | 13 | | | |
| **Contact Recreation Use** | | | | | | |
| E. coli single sample | Not Assessed | 10 miles upstream of Hwy 277 in Del Rio | 10 | 0 | | |
| E. coli single sample | Not Assessed | 25 miles upstream of Columbia Bridge | 25 | 0 | | |
| E. coli single sample | Not Assessed | 25 miles upstream of IBWC weir dam near El Indio | 25 | 0 | | |
| E. coli single sample | Not Assessed | 25 miles upstream of U.S. 277 in Eagle Pass | 25 | 1 | 1 | |
| E. coli single sample | Not Assessed | 3 miles downstream of U.S. 277 | 3 | 0 | | |
| E. coli single sample | Not Assessed | 4.5 miles downstream of Hwy 277 | 4.5 | 0 | | |
| E. coli single sample | Not Assessed | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | 0 | | |
| E. coli single sample | Not Assessed | Columbia Bridge to Laredo water treatment plant | 29 | 0 | | |
| E. coli single sample | Not Assessed | Downstream of International Bridge 2 to pipeline crossing | 7.1 | 0 | | |
| E. coli single sample | Not Assessed | El Cenizo to San Isidro pump station | 9 | 0 | | |
| E. coli single sample | Not Assessed | Laredo water treatment plant, downstream to International Bridge 2 | 4.2 | 0 | | |
| E. coli single sample | Not Assessed | Pipeline crossing to downstream of El Cenizo | 5 | 0 | | |
| E. coli single sample | Not Assessed | San Isidro pump station to segment boundary | 13 | 0 | | |
| E. coli geometric mean | Not Assessed | 10 miles upstream of Hwy 277 in Del Rio | 10 | 0 | | |
| E. coli geometric mean | Not Assessed | 25 miles upstream of Columbia Bridge | 25 | 0 | | |

**Segment ID:** 2304 **Water body name:** Rio Grande Below Amistad Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 226 Miles

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Contact Recreation Use** (continued) | | | | | | |
| E. coli geometric mean | Not Assessed | 25 miles upstream of IBWC weir dam near El Indio | 25 | 0 | | |
| E. coli geometric mean | Not Assessed | 25 miles upstream of U.S. 277 in Eagle Pass | 25 | 1 | | 8 |
| E. coli geometric mean | Not Assessed | 3 miles downstream of U.S. 277 | 3 | 0 | | |
| E. coli geometric mean | Not Assessed | 4.5 miles downstream of Hwy 277 | 4.5 | 0 | | |
| E. coli geometric mean | Not Assessed | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | 0 | | |
| E. coli geometric mean | Not Assessed | Columbia Bridge to Laredo water treatment plant | 29 | 0 | | |
| E. coli geometric mean | Not Assessed | Downstream of International Bridge 2 to pipeline crossing | 7.1 | 0 | | |
| E. coli geometric mean | Not Assessed | El Cenizo to San Isidro pump station | 9 | 0 | | |
| E. coli geometric mean | Not Assessed | Laredo water treatment plant, downstream to International Bridge 2 | 4.2 | 0 | | |
| E. coli geometric mean | Not Assessed | Pipeline crossing to downstream of El Cenizo | 5 | 0 | | |
| E. coli geometric mean | Not Assessed | San Isidro pump station to segment boundary | 13 | 0 | | |
| Fecal coliform single sample | Fully Supporting | 10 miles upstream of Hwy 277 in Del Rio | 10 | 30 | 1 | |
| Fecal coliform single sample | Fully Supporting | 25 miles upstream of Columbia Bridge | 25 | 25 | 0 | |
| Fecal coliform single sample | No Concern-Limited Data | 25 miles upstream of IBWC weir dam near El Indio | 25 | 8 | 0 | |
| Fecal coliform single sample | Fully Supporting | 25 miles upstream of U.S. 277 in Eagle Pass | 25 | 23 | 2 | |
| Fecal coliform single sample | Not Supporting | 3 miles downstream of U.S. 277 | 3 | 40 | 14 | |
| Fecal coliform single sample | Not Supporting | 4.5 miles downstream of Hwy 277 | 4.5 | 36 | 12 | |
| Fecal coliform single sample | No Concern-Limited Data | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | 6 | 0 | |
| Fecal coliform single sample | Fully Supporting | Columbia Bridge to Laredo water treatment plant | 29 | 56 | 0 | |
| Fecal coliform single sample | Not Supporting | Downstream of International Bridge 2 to pipeline crossing | 7.1 | 55 | 27 | |
| Fecal coliform single sample | Not Supporting | El Cenizo to San Isidro pump station | 9 | 20 | 17 | |
| Fecal coliform single sample | Fully Supporting | Laredo water treatment plant, downstream to International Bridge 2 | 4.2 | 39 | 9 | |
| Fecal coliform single sample | Fully Supporting | Pipeline crossing to downstream of El Cenizo | 5 | 18 | 4 | |

**Segment ID:** 2304 **Water body name:** Rio Grande Below Amistad Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 226 Miles

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Contact Recreation Use** (continued) | | | | | | |
| Fecal coliform single sample | Not Supporting | San Isidro pump station to segment boundary | 13 | 24 | 13 | |
| Fecal coliform geometric mean | Fully Supporting | 10 miles upstream of Hwy 277 in Del Rio | 10 | 30 | | 55 |
| Fecal coliform geometric mean | Fully Supporting | 25 miles upstream of Columbia Bridge | 25 | 25 | | 20 |
| Fecal coliform geometric mean | No Concern-Limited Data | 25 miles upstream of IBWC weir dam near El Indio | 25 | 8 | | 31 |
| Fecal coliform geometric mean | Fully Supporting | 25 miles upstream of U.S. 277 in Eagle Pass | 25 | 23 | | 33 |
| Fecal coliform geometric mean | Not Supporting | 3 miles downstream of U.S. 277 | 3 | 40 | | 235 |
| Fecal coliform geometric mean | Fully Supporting | 4.5 miles downstream of Hwy 277 | 4.5 | 36 | | 177 |
| Fecal coliform geometric mean | No Concern-Limited Data | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | 6 | | 5 |
| Fecal coliform geometric mean | Fully Supporting | Columbia Bridge to Laredo water treatment plant | 29 | 56 | | 29.9 |
| Fecal coliform geometric mean | Not Supporting | Downstream of International Bridge 2 to pipeline crossing | 7.1 | 55 | | 557.9 |
| Fecal coliform geometric mean | Not Supporting | El Cenizo to San Isidro pump station | 9 | 20 | | 1,247 |
| Fecal coliform geometric mean | Fully Supporting | Laredo water treatment plant, downstream to International Bridge 2 | 4.2 | 39 | | 160.3 |
| Fecal coliform geometric mean | Not Supporting | Pipeline crossing to downstream of El Cenizo | 5 | 18 | | 231 |
| Fecal coliform geometric mean | Not Supporting | San Isidro pump station to segment boundary | 13 | 24 | | 327 |
| Overall Recreation Use | Fully Supporting | 10 miles upstream of Hwy 277 in Del Rio | 10 | | | |
| Overall Recreation Use | Fully Supporting | 25 miles upstream of Columbia Bridge | 25 | | | |
| Overall Recreation Use | Not Assessed | 25 miles upstream of IBWC weir dam near El Indio | 25 | | | |
| Overall Recreation Use | Fully Supporting | 25 miles upstream of U.S. 277 in Eagle Pass | 25 | | | |
| Overall Recreation Use | Not Supporting | 3 miles downstream of U.S. 277 | 3 | | | |
| Overall Recreation Use | Not Supporting | 4.5 miles downstream of Hwy 277 | 4.5 | | | |
| Overall Recreation Use | Not Assessed | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | | | |
| Overall Recreation Use | Fully Supporting | Columbia Bridge to Laredo water treatment plant | 29 | | | |
| Overall Recreation Use | Not Supporting | Downstream of International Bridge 2 to pipeline crossing | 7.1 | | | |

**Segment ID:** 2304 **Water body name:** Rio Grande Below Amistad Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 226 Miles

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Contact Recreation Use** (continued) | | | | | | |
| Overall Recreation Use | Not Supporting | El Cenizo to San Isidro pump station | 9 | | | |
| Overall Recreation Use | Fully Supporting | Laredo water treatment plant, downstream to International Bridge 2 | 4.2 | | | |
| Overall Recreation Use | Not Supporting | Pipeline crossing to downstream of El Cenizo | 5 | | | |
| Overall Recreation Use | Not Assessed | Remainder of segment | 63.2 | | | |
| Overall Recreation Use | Not Supporting | San Isidro pump station to segment boundary | 13 | | | |
| **General Use** | | | | | | |
| Water Temperature | Fully Supporting | 10 miles upstream of Hwy 277 in Del Rio | 10 | 30 | 0 | |
| Water Temperature | Not Assess-Not Represent | 25 miles upstream of Columbia Bridge | 25 | 7 | 0 | |
| Water Temperature | No Concern-Limited Data | 25 miles upstream of IBWC weir dam near El Indio | 25 | 8 | 0 | |
| Water Temperature | Fully Supporting | 25 miles upstream of U.S. 277 in Eagle Pass | 25 | 25 | 0 | |
| Water Temperature | Fully Supporting | 3 miles downstream of U.S. 277 | 3 | 44 | 0 | |
| Water Temperature | Fully Supporting | 4.5 miles downstream of Hwy 277 | 4.5 | 40 | 0 | |
| Water Temperature | Fully Supporting | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | 57 | 0 | |
| Water Temperature | Fully Supporting | Columbia Bridge to Laredo water treatment plant | 29 | 23 | 0 | |
| Water Temperature | Fully Supporting | Downstream of International Bridge 2 to pipeline crossing | 7.1 | 44 | 0 | |
| Water Temperature | Fully Supporting | El Cenizo to San Isidro pump station | 9 | 21 | 0 | |
| Water Temperature | Not Assess-Not Represent | Laredo water treatment plant, downstream to International Bridge 2 | 4.2 | 6 | 0 | |
| Water Temperature | Not Assessed | Pipeline crossing to downstream of El Cenizo | 5 | 0 | | |
| Water Temperature | Fully Supporting | San Isidro pump station to segment boundary | 13 | 24 | 0 | |
| pH | Fully Supporting | 10 miles upstream of Hwy 277 in Del Rio | 10 | 30 | 1 | |
| pH | Not Assess-Not Represent | 25 miles upstream of Columbia Bridge | 25 | 7 | 0 | |
| pH | No Concern-Limited Data | 25 miles upstream of IBWC weir dam near El Indio | 25 | 8 | 0 | |
| pH | Fully Supporting | 25 miles upstream of U.S. 277 in Eagle Pass | 25 | 25 | 0 | |

**Segment ID:** 2304 **Water body name:** Rio Grande Below Amistad Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 226 Miles

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **General Use** (continued) | | | | | | |
| pH | Fully Supporting | 3 miles downstream of U.S. 277 | 3 | 44 | 0 | |
| pH | Fully Supporting | 4.5 miles downstream of Hwy 277 | 4.5 | 40 | 1 | |
| pH | Fully Supporting | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | 60 | 0 | |
| pH | Fully Supporting | Columbia Bridge to Laredo water treatment plant | 29 | 23 | 0 | |
| pH | Fully Supporting | Downstream of International Bridge 2 to pipeline crossing | 7.1 | 45 | 0 | |
| pH | Fully Supporting | El Cenizo to San Isidro pump station | 9 | 21 | 0 | |
| pH | Not Assess-Not Represent | Laredo water treatment plant, downstream to International Bridge 2 | 4.2 | 6 | 0 | |
| pH | Not Assessed | Pipeline crossing to downstream of El Cenizo | 5 | 0 | | |
| pH | Fully Supporting | San Isidro pump station to segment boundary | 13 | 24 | 0 | |
| Chloride | Fully Supporting | 10 miles upstream of Hwy 277 in Del Rio | 10 | 311 | | 139.3 |
| Chloride | Fully Supporting | 25 miles upstream of Columbia Bridge | 25 | 311 | | 139.3 |
| Chloride | Fully Supporting | 25 miles upstream of IBWC weir dam near El Indio | 25 | 311 | | 139.3 |
| Chloride | Fully Supporting | 25 miles upstream of U.S. 277 in Eagle Pass | 25 | 311 | | 139.3 |
| Chloride | Fully Supporting | 3 miles downstream of U.S. 277 | 3 | 311 | | 139.3 |
| Chloride | Fully Supporting | 4.5 miles downstream of Hwy 277 | 4.5 | 311 | | 139.3 |
| Chloride | Fully Supporting | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | 311 | | 139.3 |
| Chloride | Fully Supporting | Columbia Bridge to Laredo water treatment plant | 29 | 311 | | 139.3 |
| Chloride | Fully Supporting | Downstream of International Bridge 2 to pipeline crossing | 7.1 | 311 | | 139.3 |
| Chloride | Fully Supporting | El Cenizo to San Isidro pump station | 9 | 311 | | 139.3 |
| Chloride | Fully Supporting | Laredo water treatment plant, downstream to International Bridge 2 | 4.2 | 311 | | 139.3 |
| Chloride | Fully Supporting | Pipeline crossing to downstream of El Cenizo | 5 | 311 | | 139.3 |
| Chloride | Fully Supporting | Remainder of segment | 63.2 | 311 | | 139.3 |
| Chloride | Fully Supporting | San Isidro pump station to segment boundary | 13 | 311 | | 139.3 |

**Segment ID:** 2304 **Water body name:** Rio Grande Below Amistad Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 226 Miles

## General Use (continued)

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| Sulfate | Fully Supporting | 10 miles upstream of Hwy 277 in Del Rio | 10 | 312 | | 202.6 |
| Sulfate | Fully Supporting | 25 miles upstream of Columbia Bridge | 25 | 312 | | 202.6 |
| Sulfate | Fully Supporting | 25 miles upstream of IBWC weir dam near El Indio | 25 | 312 | | 202.6 |
| Sulfate | Fully Supporting | 25 miles upstream of U.S. 277 in Eagle Pass | 25 | 312 | | 202.6 |
| Sulfate | Fully Supporting | 3 miles downstream of U.S. 277 | 3 | 312 | | 202.6 |
| Sulfate | Fully Supporting | 4.5 miles downstream of Hwy 277 | 4.5 | 312 | | 202.6 |
| Sulfate | Fully Supporting | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | 312 | | 202.6 |
| Sulfate | Fully Supporting | Columbia Bridge to Laredo water treatment plant | 29 | 312 | | 202.6 |
| Sulfate | Fully Supporting | Downstream of International Bridge 2 to pipeline crossing | 7.1 | 312 | | 202.6 |
| Sulfate | Fully Supporting | El Cenizo to San Isidro pump station | 9 | 312 | | 202.6 |
| Sulfate | Fully Supporting | Laredo water treatment plant, downstream to International Bridge 2 | 4.2 | 312 | | 202.6 |
| Sulfate | Fully Supporting | Pipeline crossing to downstream of El Cenizo | 5 | 312 | | 202.6 |
| Sulfate | Fully Supporting | Remainder of segment | 63.2 | 312 | | 202.6 |
| Sulfate | Fully Supporting | San Isidro pump station to segment boundary | 13 | 312 | | 202.6 |
| Total Dissolved Solids | Fully Supporting | 10 miles upstream of Hwy 277 in Del Rio | 10 | 367 | | 696 |
| Total Dissolved Solids | Fully Supporting | 25 miles upstream of Columbia Bridge | 25 | 367 | | 696 |
| Total Dissolved Solids | Fully Supporting | 25 miles upstream of IBWC weir dam near El Indio | 25 | 367 | | 696 |
| Total Dissolved Solids | Fully Supporting | 25 miles upstream of U.S. 277 in Eagle Pass | 25 | 367 | | 696 |
| Total Dissolved Solids | Fully Supporting | 3 miles downstream of U.S. 277 | 3 | 367 | | 696 |
| Total Dissolved Solids | Fully Supporting | 4.5 miles downstream of Hwy 277 | 4.5 | 367 | | 696 |
| Total Dissolved Solids | Fully Supporting | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | 367 | | 696 |
| Total Dissolved Solids | Fully Supporting | Columbia Bridge to Laredo water treatment plant | 29 | 367 | | 696 |
| Total Dissolved Solids | Fully Supporting | Downstream of International Bridge 2 to pipeline crossing | 7.1 | 367 | | 696 |
| Total Dissolved Solids | Fully Supporting | El Cenizo to San Isidro pump station | 9 | 367 | | 696 |

**Segment ID:** 2304 **Water body name:** Rio Grande Below Amistad Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 226 Miles

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **General Use** (continued) | | | | | | |
| Total Dissolved Solids | Fully Supporting | Laredo water treatment plant, downstream to International Bridge 2 | 4.2 | 367 | | 696 |
| Total Dissolved Solids | Fully Supporting | Pipeline crossing to downstream of El Cenizo | 5 | 367 | | 696 |
| Total Dissolved Solids | Fully Supporting | Remainder of segment | 63.2 | 367 | | 696 |
| Total Dissolved Solids | Fully Supporting | San Isidro pump station to segment boundary | 13 | 367 | | 696 |
| Overall General Use | Fully Supporting | 10 miles upstream of Hwy 277 in Del Rio | 10 | | | |
| Overall General Use | Fully Supporting | 25 miles upstream of Columbia Bridge | 25 | | | |
| Overall General Use | Fully Supporting | 25 miles upstream of IBWC weir dam near El Indio | 25 | | | |
| Overall General Use | Fully Supporting | 25 miles upstream of U.S. 277 in Eagle Pass | 25 | | | |
| Overall General Use | Fully Supporting | 3 miles downstream of U.S. 277 | 3 | | | |
| Overall General Use | Fully Supporting | 4.5 miles downstream of Hwy 277 | 4.5 | | | |
| Overall General Use | Fully Supporting | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | | | |
| Overall General Use | Fully Supporting | Columbia Bridge to Laredo water treatment plant | 29 | | | |
| Overall General Use | Fully Supporting | Downstream of International Bridge 2 to pipeline crossing | 7.1 | | | |
| Overall General Use | Fully Supporting | El Cenizo to San Isidro pump station | 9 | | | |
| Overall General Use | Fully Supporting | Laredo water treatment plant, downstream to International Bridge 2 | 4.2 | | | |
| Overall General Use | Fully Supporting | Pipeline crossing to downstream of El Cenizo | 5 | | | |
| Overall General Use | Fully Supporting | Remainder of segment | 63.2 | | | |
| Overall General Use | Fully Supporting | San Isidro pump station to segment boundary | 13 | | | |
| **Fish Consumption Use** | | | | | | |
| Human Health Criteria | No Concern-Limited Data | 25 miles upstream of U.S. 277 in Eagle Pass | 25 | 5 | | |
| Human Health Criteria | Not Assessed | San Isidro pump station to segment boundary | 13 | 2 | | |
| Human Health Criteria Metals | Fully Supporting | 3 miles downstream of U.S. 277 | 3 | 18 | | |
| Human Health Criteria Metals | Not Assessed | 4.5 miles downstream of Hwy 277 | 4.5 | 4 | | |

**Segment ID:** 2304 **Water body name:** Rio Grande Below Amistad Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 226 Miles

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Fish Consumption Use** (continued) | | | | | | |
| Human Health Criteria Metals | Fully Supporting | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | 17 | | |
| Human Health Criteria Metals | Not Assessed | Columbia Bridge to Laredo water treatment plant | 29 | 2 | | |
| Human Health Criteria Metals | No Concern-Limited Data | Downstream of International Bridge 2 to pipeline crossing | 7.1 | 8 | | |
| Human Health Criteria Organics | Not Assessed | Downstream of International Bridge 2 to pipeline crossing | 7.1 | 1 | | |
| Overall Fish Consumption Use | Not Assessed | 10 miles upstream of Hwy 277 in Del Rio | 10 | | | |
| Overall Fish Consumption Use | Not Assessed | 25 miles upstream of Columbia Bridge | 25 | | | |
| Overall Fish Consumption Use | Not Assessed | 25 miles upstream of IBWC weir dam near El Indio | 25 | | | |
| Overall Fish Consumption Use | Not Assessed | 25 miles upstream of U.S. 277 in Eagle Pass | 25 | | | |
| Overall Fish Consumption Use | Fully Supporting | 3 miles downstream of U.S. 277 | 3 | | | |
| Overall Fish Consumption Use | Not Assessed | 4.5 miles downstream of Hwy 277 | 4.5 | | | |
| Overall Fish Consumption Use | Fully Supporting | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | | | |
| Overall Fish Consumption Use | Not Assessed | Columbia Bridge to Laredo water treatment plant | 29 | | | |
| Overall Fish Consumption Use | Not Assessed | Downstream of International Bridge 2 to pipeline crossing | 7.1 | | | |
| Overall Fish Consumption Use | Not Assessed | El Cenizo to San Isidro pump station | 9 | | | |
| Overall Fish Consumption Use | Not Assessed | Laredo water treatment plant, downstream to International Bridge 2 | 4.2 | | | |
| Overall Fish Consumption Use | Not Assessed | Pipeline crossing to downstream of El Cenizo | 5 | | | |
| Overall Fish Consumption Use | Not Assessed | Remainder of segment | 63.2 | | | |
| Overall Fish Consumption Use | Not Assessed | San Isidro pump station to segment boundary | 13 | | | |
| **Public Water Supply Use** | | | | | | |
| Finished Water: Running Avg | Fully Supporting | 10 miles upstream of Hwy 277 in Del Rio | 10 | | | |
| Finished Water: Running Avg | Fully Supporting | 25 miles upstream of Columbia Bridge | 25 | | | |
| Finished Water: Running Avg | Fully Supporting | 25 miles upstream of IBWC weir dam near El Indio | 25 | | | |

**Segment ID:** 2304 **Water body name:** Rio Grande Below Amistad Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 226 Miles

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Public Water Supply Use** (continued) | | | | | | |
| Finished Water: Running Avg | Fully Supporting | 25 miles upstream of U.S. 277 in Eagle Pass | 25 | | | |
| Finished Water: Running Avg | Fully Supporting | 3 miles downstream of U.S. 277 | 3 | | | |
| Finished Water: Running Avg | Fully Supporting | 4.5 miles downstream of Hwy 277 | 4.5 | | | |
| Finished Water: Running Avg | Fully Supporting | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | | | |
| Finished Water: Running Avg | Fully Supporting | Columbia Bridge to Laredo water treatment plant | 29 | | | |
| Finished Water: Running Avg | Fully Supporting | Downstream of International Bridge 2 to pipeline crossing | 7.1 | | | |
| Finished Water: Running Avg | Fully Supporting | El Cenizo to San Isidro pump station | 9 | | | |
| Finished Water: Running Avg | Fully Supporting | Laredo water treatment plant, downstream to International Bridge 2 | 4.2 | | | |
| Finished Water: Running Avg | Fully Supporting | San Isidro pump station to segment boundary | 13 | | | |
| Surface Water: Long-term average Nitrate+Nitrite Nitrogen | Fully Supporting | 10 miles upstream of Hwy 277 in Del Rio | 10 | 19 | | 0.368 |
| Surface Water: Long-term average Nitrate+Nitrite Nitrogen | No Concern-Limited Data | 25 miles upstream of Columbia Bridge | 25 | 4 | | 0.166 |
| Surface Water: Long-term average Nitrate+Nitrite Nitrogen | No Concern-Limited Data | 25 miles upstream of IBWC weir dam near El Indio | 25 | 7 | | 0.716 |
| Surface Water: Long-term average Nitrate+Nitrite Nitrogen | Fully Supporting | 25 miles upstream of U.S. 277 in Eagle Pass | 25 | 13 | | 0.553 |
| Surface Water: Long-term average Nitrate+Nitrite Nitrogen | Fully Supporting | 3 miles downstream of U.S. 277 | 3 | 25 | | 0.461 |
| Surface Water: Long-term average Nitrate+Nitrite Nitrogen | Fully Supporting | 4.5 miles downstream of Hwy 277 | 4.5 | 25 | | 0.419 |
| Surface Water: Long-term average Nitrate+Nitrite Nitrogen | Fully Supporting | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | 36 | | 0.323 |
| Surface Water: Long-term average Nitrate+Nitrite Nitrogen | No Concern-Limited Data | Columbia Bridge to Laredo water treatment plant | 29 | 7 | | 0.235 |
| Surface Water: Long-term average Nitrate+Nitrite Nitrogen | Fully Supporting | Downstream of International Bridge 2 to pipeline crossing | 7.1 | 24 | | 0.582 |

**Segment ID:** 2304 **Water body name:** Rio Grande Below Amistad Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 226 Miles

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Public Water Supply Use** (continued) | | | | | | |
| Surface Water: Long-term average Nitrate+Nitrite Nitrogen | No Concern-Limited Data | El Cenizo to San Isidro pump station | 9 | 7 | | 0.777 |
| Surface Water: Long-term average Nitrate+Nitrite Nitrogen | Not Assessed | Laredo water treatment plant, downstream to International Bridge 2 | 4.2 | 4 | | 0.135 |
| Surface Water: Long-term average Nitrate+Nitrite Nitrogen | Fully Supporting | San Isidro pump station to segment boundary | 13 | 12 | | 0.895 |
| Surface Water: Running average Nitrate+Nitrite Nitrogen | Fully Supporting | 10 miles upstream of Hwy 277 in Del Rio | 10 | 19 | | |
| Surface Water: Running average Nitrate+Nitrite Nitrogen | No Concern-Limited Data | 25 miles upstream of Columbia Bridge | 25 | 4 | 0 | |
| Surface Water: Running average Nitrate+Nitrite Nitrogen | No Concern-Limited Data | 25 miles upstream of IBWC weir dam near El Indio | 25 | 7 | 0 | |
| Surface Water: Running average Nitrate+Nitrite Nitrogen | Fully Supporting | 25 miles upstream of U.S. 277 in Eagle Pass | 25 | 13 | 0 | |
| Surface Water: Running average Nitrate+Nitrite Nitrogen | Fully Supporting | 3 miles downstream of U.S. 277 | 3 | 25 | 0 | |
| Surface Water: Running average Nitrate+Nitrite Nitrogen | Fully Supporting | 4.5 miles downstream of Hwy 277 | 4.5 | 25 | | |
| Surface Water: Running average Nitrate+Nitrite Nitrogen | Fully Supporting | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | 36 | | |
| Surface Water: Running average Nitrate+Nitrite Nitrogen | No Concern-Limited Data | Columbia Bridge to Laredo water treatment plant | 29 | 7 | 0 | |
| Surface Water: Running average Nitrate+Nitrite Nitrogen | Fully Supporting | Downstream of International Bridge 2 to pipeline crossing | 7.1 | 24 | 0 | |
| Surface Water: Running average Nitrate+Nitrite Nitrogen | No Concern-Limited Data | El Cenizo to San Isidro pump station | 9 | 7 | 0 | |
| Surface Water: Running average Nitrate+Nitrite Nitrogen | Not Assessed | Laredo water treatment plant, downstream to International Bridge 2 | 4.2 | 4 | | |
| Surface Water: Running average Nitrate+Nitrite Nitrogen | Fully Supporting | San Isidro pump station to segment boundary | 13 | 12 | 0 | |

**Segment ID:** 2304 **Water body name:** Rio Grande Below Amistad Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 226 Miles

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Public Water Supply Use** (continued) | | | | | | |
| Overall Public Water Supply Use | Fully Supporting | 10 miles upstream of Hwy 277 in Del Rio | 10 | | | |
| Overall Public Water Supply Use | Fully Supporting | 25 miles upstream of Columbia Bridge | 25 | | | |
| Overall Public Water Supply Use | Fully Supporting | 25 miles upstream of IBWC weir dam near El Indio | 25 | | | |
| Overall Public Water Supply Use | Fully Supporting | 25 miles upstream of U.S. 277 in Eagle Pass | 25 | | | |
| Overall Public Water Supply Use | Fully Supporting | 3 miles downstream of U.S. 277 | 3 | | | |
| Overall Public Water Supply Use | Fully Supporting | 4.5 miles downstream of Hwy 277 | 4.5 | | | |
| Overall Public Water Supply Use | Fully Supporting | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | | | |
| Overall Public Water Supply Use | Fully Supporting | Columbia Bridge to Laredo water treatment plant | 29 | | | |
| Overall Public Water Supply Use | Fully Supporting | Downstream of International Bridge 2 to pipeline crossing | 7.1 | | | |
| Overall Public Water Supply Use | Fully Supporting | El Cenizo to San Isidro pump station | 9 | | | |
| Overall Public Water Supply Use | Fully Supporting | Laredo water treatment plant, downstream to International Bridge 2 | 4.2 | | | |
| Overall Public Water Supply Use | Fully Supporting | Pipeline crossing to downstream of El Cenizo | 5 | | | |
| Overall Public Water Supply Use | Fully Supporting | Remainder of segment | 63.2 | | | |
| Overall Public Water Supply Use | Fully Supporting | San Isidro pump station to segment boundary | 13 | | | |
| **Overall Use Support** | | | | | | |
| | Fully Supporting | 10 miles upstream of Hwy 277 in Del Rio | 10 | | | |
| | Fully Supporting | 25 miles upstream of Columbia Bridge | 25 | | | |
| | Fully Supporting | 25 miles upstream of IBWC weir dam near El Indio | 25 | | | |
| | Fully Supporting | 25 miles upstream of U.S. 277 in Eagle Pass | 25 | | | |
| | Not Supporting | 3 miles downstream of U.S. 277 | 3 | | | |
| | Not Supporting | 4.5 miles downstream of Hwy 277 | 4.5 | | | |
| | Fully Supporting | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | | | |
| | Fully Supporting | Columbia Bridge to Laredo water treatment plant | 29 | | | |

**Segment ID:** 2304 **Water body name:** Rio Grande Below Amistad Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 226 Miles

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Overall Use Support** (continued) | | | | | | |
| | Not Supporting | Downstream of International Bridge 2 to pipeline crossing | 7.1 | | | |
| | Not Supporting | El Cenizo to San Isidro pump station | 9 | | | |
| | Fully Supporting | Laredo water treatment plant, downstream to International Bridge 2 | 4.2 | | | |
| | Not Supporting | Pipeline crossing to downstream of El Cenizo | 5 | | | |
| | Fully Supporting | Remainder of segment | 63.2 | | | |
| | Not Supporting | San Isidro pump station to segment boundary | 13 | | | |
| **Nutrient Enrichment Concern** | | | | | | |
| Ammonia Nitrogen | No Concern | 10 miles upstream of Hwy 277 in Del Rio | 10 | 27 | 3 | |
| Ammonia Nitrogen | Not Assessed | 25 miles upstream of Columbia Bridge | 25 | 4 | 0 | |
| Ammonia Nitrogen | Not Assessed | 25 miles upstream of IBWC weir dam near El Indio | 25 | 8 | 0 | |
| Ammonia Nitrogen | No Concern | 25 miles upstream of U.S. 277 in Eagle Pass | 25 | 20 | 4 | |
| Ammonia Nitrogen | No Concern | 3 miles downstream of U.S. 277 | 3 | 39 | 9 | |
| Ammonia Nitrogen | No Concern | 4.5 miles downstream of Hwy 277 | 4.5 | 36 | 7 | |
| Ammonia Nitrogen | No Concern | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | 36 | 0 | |
| Ammonia Nitrogen | No Concern | Columbia Bridge to Laredo water treatment plant | 29 | 15 | 1 | |
| Ammonia Nitrogen | Concern | Downstream of International Bridge 2 to pipeline crossing | 7.1 | 30 | 12 | |
| Ammonia Nitrogen | No Concern | El Cenizo to San Isidro pump station | 9 | 16 | 4 | |
| Ammonia Nitrogen | Not Assessed | Laredo water treatment plant, downstream to International Bridge 2 | 4.2 | 4 | 0 | |
| Ammonia Nitrogen | No Concern | San Isidro pump station to segment boundary | 13 | 15 | 2 | |
| Nitrite + Nitrate Nitrogen | No Concern | 10 miles upstream of Hwy 277 in Del Rio | 10 | 19 | 0 | |
| Nitrite + Nitrate Nitrogen | Not Assessed | 25 miles upstream of Columbia Bridge | 25 | 4 | 0 | |
| Nitrite + Nitrate Nitrogen | Not Assessed | 25 miles upstream of IBWC weir dam near El Indio | 25 | 7 | 0 | |

**Segment ID:** 2304 **Water body name:** Rio Grande Below Amistad Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 226 Miles

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Nutrient Enrichment Concern** (continued) | | | | | | |
| Nitrite + Nitrate Nitrogen | No Concern | 25 miles upstream of U.S. 277 in Eagle Pass | 25 | 13 | 0 | |
| Nitrite + Nitrate Nitrogen | No Concern | 3 miles downstream of U.S. 277 | 3 | 25 | 0 | |
| Nitrite + Nitrate Nitrogen | No Concern | 4.5 miles downstream of Hwy 277 | 4.5 | 25 | 0 | |
| Nitrite + Nitrate Nitrogen | No Concern | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | 36 | 0 | |
| Nitrite + Nitrate Nitrogen | Not Assessed | Columbia Bridge to Laredo water treatment plant | 29 | 7 | 0 | |
| Nitrite + Nitrate Nitrogen | No Concern | Downstream of International Bridge 2 to pipeline crossing | 7.1 | 24 | 0 | |
| Nitrite + Nitrate Nitrogen | Not Assessed | El Cenizo to San Isidro pump station | 9 | 7 | 0 | |
| Nitrite + Nitrate Nitrogen | Not Assessed | Laredo water treatment plant, downstream to International Bridge 2 | 4.2 | 4 | 0 | |
| Nitrite + Nitrate Nitrogen | No Concern | San Isidro pump station to segment boundary | 13 | 12 | 0 | |
| Orthophosphorus | No Concern | 10 miles upstream of Hwy 277 in Del Rio | 10 | 18 | 0 | |
| Orthophosphorus | Not Assessed | 25 miles upstream of Columbia Bridge | 25 | 4 | 0 | |
| Orthophosphorus | Not Assessed | 25 miles upstream of IBWC weir dam near El Indio | 25 | 7 | 0 | |
| Orthophosphorus | No Concern | 25 miles upstream of U.S. 277 in Eagle Pass | 25 | 13 | 0 | |
| Orthophosphorus | No Concern | 3 miles downstream of U.S. 277 | 3 | 23 | 0 | |
| Orthophosphorus | No Concern | 4.5 miles downstream of Hwy 277 | 4.5 | 22 | 0 | |
| Orthophosphorus | No Concern | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | 36 | 0 | |
| Orthophosphorus | Not Assessed | Columbia Bridge to Laredo water treatment plant | 29 | 7 | 0 | |
| Orthophosphorus | No Concern | Downstream of International Bridge 2 to pipeline crossing | 7.1 | 23 | 0 | |
| Orthophosphorus | Not Assessed | El Cenizo to San Isidro pump station | 9 | 7 | 1 | |
| Orthophosphorus | Not Assessed | Laredo water treatment plant, downstream to International Bridge 2 | 4.2 | 4 | 0 | |
| Orthophosphorus | No Concern | San Isidro pump station to segment boundary | 13 | 12 | 0 | |
| Total Phosphorus | Concern | 10 miles upstream of Hwy 277 in Del Rio | 10 | 27 | 9 | |

**Segment ID:** 2304 **Water body name:** Rio Grande Below Amistad Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 226 Miles

## Nutrient Enrichment Concern (continued)

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| Total Phosphorus | Not Assessed | 25 miles upstream of Columbia Bridge | 25 | 4 | 0 | |
| Total Phosphorus | Not Assessed | 25 miles upstream of IBWC weir dam near El Indio | 25 | 8 | 0 | |
| Total Phosphorus | No Concern | 25 miles upstream of U.S. 277 in Eagle Pass | 25 | 21 | 5 | |
| Total Phosphorus | Concern | 3 miles downstream of U.S. 277 | 3 | 40 | 13 | |
| Total Phosphorus | Concern | 4.5 miles downstream of Hwy 277 | 4.5 | 36 | 11 | |
| Total Phosphorus | No Concern | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | 36 | 0 | |
| Total Phosphorus | No Concern | Columbia Bridge to Laredo water treatment plant | 29 | 15 | 3 | |
| Total Phosphorus | No Concern | Downstream of International Bridge 2 to pipeline crossing | 7.1 | 30 | 3 | |
| Total Phosphorus | No Concern | El Cenizo to San Isidro pump station | 9 | 15 | 4 | |
| Total Phosphorus | Not Assessed | Laredo water treatment plant, downstream to International Bridge 2 | 4.2 | 4 | 0 | |
| Total Phosphorus | No Concern | San Isidro pump station to segment boundary | 13 | 14 | 2 | |
| Overall Nutrient Enrichment Concerns | Concern | 10 miles upstream of Hwy 277 in Del Rio | 10 | | | |
| Overall Nutrient Enrichment Concerns | Not Assessed | 25 miles upstream of Columbia Bridge | 25 | | | |
| Overall Nutrient Enrichment Concerns | Not Assessed | 25 miles upstream of IBWC weir dam near El Indio | 25 | | | |
| Overall Nutrient Enrichment Concerns | No Concern | 25 miles upstream of U.S. 277 in Eagle Pass | 25 | | | |
| Overall Nutrient Enrichment Concerns | Concern | 3 miles downstream of U.S. 277 | 3 | | | |
| Overall Nutrient Enrichment Concerns | Concern | 4.5 miles downstream of Hwy 277 | 4.5 | | | |
| Overall Nutrient Enrichment Concerns | No Concern | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | | | |
| Overall Nutrient Enrichment Concerns | No Concern | Columbia Bridge to Laredo water treatment plant | 29 | | | |
| Overall Nutrient Enrichment Concerns | Concern | Downstream of International Bridge 2 to pipeline crossing | 7.1 | | | |
| Overall Nutrient Enrichment Concerns | No Concern | El Cenizo to San Isidro pump station | 9 | | | |
| Overall Nutrient Enrichment Concerns | Not Assessed | Laredo water treatment plant, downstream to International Bridge 2 | 4.2 | | | |
| Overall Nutrient Enrichment Concerns | Not Assessed | Pipeline crossing to downstream of El Cenizo | 5 | | | |

**Segment ID:** 2304 **Water body name:** Rio Grande Below Amistad Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 226 Miles

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Nutrient Enrichment Concern** (continued) | | | | | | |
| Overall Nutrient Enrichment Concerns | Not Assessed | Remainder of segment | 63.2 | | | |
| Overall Nutrient Enrichment Concerns | No Concern | San Isidro pump station to segment boundary | 13 | | | |
| **Algal Growth Concern** | | | | | | |
| Chlorophyll a | No Concern | 10 miles upstream of Hwy 277 in Del Rio | 10 | 18 | 0 | |
| Chlorophyll a | Not Assessed | 25 miles upstream of Columbia Bridge | 25 | 4 | 0 | |
| Chlorophyll a | Not Assessed | 25 miles upstream of IBWC weir dam near El Indio | 25 | 8 | 0 | |
| Chlorophyll a | No Concern | 25 miles upstream of U.S. 277 in Eagle Pass | 25 | 13 | 1 | |
| Chlorophyll a | No Concern | 3 miles downstream of U.S. 277 | 3 | 21 | 1 | |
| Chlorophyll a | No Concern | 4.5 miles downstream of Hwy 277 | 4.5 | 22 | 0 | |
| Chlorophyll a | Not Assessed | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | 7 | 0 | |
| Chlorophyll a | Not Assessed | Columbia Bridge to Laredo water treatment plant | 29 | 9 | 0 | |
| Chlorophyll a | Not Assessed | Downstream of International Bridge 2 to pipeline crossing | 7.1 | 7 | 0 | |
| Chlorophyll a | Not Assessed | El Cenizo to San Isidro pump station | 9 | 8 | 2 | |
| Chlorophyll a | Not Assessed | Laredo water treatment plant, downstream to International Bridge 2 | 4.2 | 4 | 0 | |
| Chlorophyll a | Not Assessed | Pipeline crossing to downstream of El Cenizo | 5 | | | |
| Chlorophyll a | Not Assessed | Remainder of segment | 63.2 | | | |
| Chlorophyll a | No Concern | San Isidro pump station to segment boundary | 13 | 13 | 1 | |
| **Sediment Contaminants Concern** | | | | | | |
| Metals in sediment | Not Assessed | 3 miles downstream of U.S. 277 | 3 | 7 | 0 | |
| Metals in sediment | Not Assessed | 4.5 miles downstream of Hwy 277 | 4.5 | 6 | | |
| Metals in sediment | Not Assessed | Columbia Bridge to Laredo water treatment plant | 29 | 1 | | |
| Metals in sediment | Not Assessed | Downstream of International Bridge 2 to pipeline crossing | 7.1 | 2 | | |
| Metals in sediment | Not Assessed | San Isidro pump station to segment boundary | 13 | 2 | | |

**Segment ID:** 2304 **Water body name:** Rio Grande Below Amistad Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 226 Miles

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Sediment Contaminants Concern** (continued) | | | | | | |
| Organics in sediment | Not Assessed | Downstream of International Bridge 2 to pipeline crossing | 7.1 | 1 | | |
| Overall Sediment Contaminant Concerns | Not Assessed | 10 miles upstream of Hwy 277 in Del Rio | 10 | | | |
| Overall Sediment Contaminant Concerns | Not Assessed | 25 miles upstream of Columbia Bridge | 25 | | | |
| Overall Sediment Contaminant Concerns | Not Assessed | 25 miles upstream of IBWC weir dam near El Indio | 25 | | | |
| Overall Sediment Contaminant Concerns | Not Assessed | 25 miles upstream of U.S. 277 in Eagle Pass | 25 | | | |
| Overall Sediment Contaminant Concerns | Not Assessed | 3 miles downstream of U.S. 277 | 3 | | | |
| Overall Sediment Contaminant Concerns | Not Assessed | 4.5 miles downstream of Hwy 277 | 4.5 | | | |
| Overall Sediment Contaminant Concerns | Not Assessed | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | | | |
| Overall Sediment Contaminant Concerns | Not Assessed | Columbia Bridge to Laredo water treatment plant | 29 | | | |
| Overall Sediment Contaminant Concerns | Not Assessed | Downstream of International Bridge 2 to pipeline crossing | 7.1 | | | |
| Overall Sediment Contaminant Concerns | Not Assessed | El Cenizo to San Isidro pump station | 9 | | | |
| Overall Sediment Contaminant Concerns | Not Assessed | Laredo water treatment plant, downstream to International Bridge 2 | 4.2 | | | |
| Overall Sediment Contaminant Concerns | Not Assessed | Pipeline crossing to downstream of El Cenizo | 5 | | | |
| Overall Sediment Contaminant Concerns | Not Assessed | Remainder of segment | 63.2 | | | |
| Overall Sediment Contaminant Concerns | Not Assessed | San Isidro pump station to segment boundary | 13 | | | |

**Segment ID:** 2304 **Water body name:** Rio Grande Below Amistad Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 226 Miles

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Fish Tissue Contaminants Concern** | | | | | | |
| Metals in fish tissue | No Concern | 25 miles upstream of Columbia Bridge | 25 | 13 | 0 | |
| Metals in fish tissue | Not Assessed | 3 miles downstream of U.S. 277 | 3 | 1 | | |
| Metals in fish tissue | Not Assessed | 4.5 miles downstream of Hwy 277 | 4.5 | 1 | | |
| Metals in fish tissue | No Concern | Columbia Bridge to Laredo water treatment plant | 29 | 13 | 0 | |
| Metals in fish tissue | No Concern | Downstream of International Bridge 2 to pipeline crossing | 7.1 | 14 | 0 | |
| Metals in fish tissue | No Concern | El Cenizo to San Isidro pump station | 9 | 14 | 0 | |
| Metals in fish tissue | No Concern | Laredo water treatment plant, downstream to International Bridge 2 | 4.2 | 14 | 0 | |
| Metals in fish tissue | No Concern | Pipeline crossing to downstream of El Cenizo | 5 | 14 | 0 | |
| Metals in fish tissue | No Concern | San Isidro pump station to segment boundary | 13 | 14 | 0 | |
| Organics in fish tissue | No Concern | 25 miles upstream of Columbia Bridge | 25 | 13 | 0 | |
| Organics in fish tissue | No Concern | Columbia Bridge to Laredo water treatment plant | 29 | 13 | 0 | |
| Organics in fish tissue | Not Assessed | Downstream of International Bridge 2 to pipeline crossing | 7.1 | 2 | 0 | |
| Organics in fish tissue | Not Assessed | El Cenizo to San Isidro pump station | 9 | 2 | 0 | |
| Organics in fish tissue | Not Assessed | Laredo water treatment plant, downstream to International Bridge 2 | 4.2 | 2 | 0 | |
| Organics in fish tissue | Not Assessed | Pipeline crossing to downstream of El Cenizo | 5 | 2 | 0 | |
| Organics in fish tissue | Not Assessed | San Isidro pump station to segment boundary | 13 | 2 | 0 | |
| Overall Fish Tissue Contaminant Concerns | Not Assessed | 10 miles upstream of Hwy 277 in Del Rio | 10 | | | |
| Overall Fish Tissue Contaminant Concerns | No Concern | 25 miles upstream of Columbia Bridge | 25 | | | |
| Overall Fish Tissue Contaminant Concerns | Not Assessed | 25 miles upstream of IBWC weir dam near El Indio | 25 | | | |
| Overall Fish Tissue Contaminant Concerns | Not Assessed | 25 miles upstream of U.S. 277 in Eagle Pass | 25 | | | |

**Segment ID:** 2304 **Water body name:** Rio Grande Below Amistad Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 226 Miles

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Fish Tissue Contaminants Concern** (continued) | | | | | | |
| Overall Fish Tissue Contaminant Concerns | Not Assessed | 3 miles downstream of U.S. 277 | 3 | | | |
| Overall Fish Tissue Contaminant Concerns | Not Assessed | 4.5 miles downstream of Hwy 277 | 4.5 | | | |
| Overall Fish Tissue Contaminant Concerns | Not Assessed | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | | | |
| Overall Fish Tissue Contaminant Concerns | No Concern | Columbia Bridge to Laredo water treatment plant | 29 | | | |
| Overall Fish Tissue Contaminant Concerns | No Concern | Downstream of International Bridge 2 to pipeline crossing | 7.1 | | | |
| Overall Fish Tissue Contaminant Concerns | No Concern | El Cenizo to San Isidro pump station | 9 | | | |
| Overall Fish Tissue Contaminant Concerns | No Concern | Laredo water treatment plant, downstream to International Bridge 2 | 4.2 | | | |
| Overall Fish Tissue Contaminant Concerns | No Concern | Pipeline crossing to downstream of El Cenizo | 5 | | | |
| Overall Fish Tissue Contaminant Concerns | Not Assessed | Remainder of segment | 63.2 | | | |
| Overall Fish Tissue Contaminant Concerns | No Concern | San Isidro pump station to segment boundary | 13 | | | |
| **Public Water Supply Concern** | | | | | | |
| Finished Water: Chloride | No Concern | 10 miles upstream of Hwy 277 in Del Rio | 10 | | | |
| Finished Water: Chloride | No Concern | 25 miles upstream of Columbia Bridge | 25 | | | |
| Finished Water: Chloride | No Concern | 25 miles upstream of IBWC weir dam near El Indio | 25 | | | |
| Finished Water: Chloride | No Concern | 25 miles upstream of U.S. 277 in Eagle Pass | 25 | | | |
| Finished Water: Chloride | No Concern | 3 miles downstream of U.S. 277 | 3 | | | |
| Finished Water: Chloride | No Concern | 4.5 miles downstream of Hwy 277 | 4.5 | | | |
| Finished Water: Chloride | No Concern | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | | | |
| Finished Water: Chloride | No Concern | Columbia Bridge to Laredo water treatment plant | 29 | | | |

**Segment ID:** 2304 **Water body name:** Rio Grande Below Amistad Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 226 Miles

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Public Water Supply Concern** (continued) | | | | | | |
| Finished Water: Chloride | No Concern | Downstream of International Bridge 2 to pipeline crossing | 7.1 | | | |
| Finished Water: Chloride | No Concern | El Cenizo to San Isidro pump station | 9 | | | |
| Finished Water: Chloride | No Concern | Laredo water treatment plant, downstream to International Bridge 2 | 4.2 | | | |
| Finished Water: Chloride | No Concern | Pipeline crossing to downstream of El Cenizo | 5 | | | |
| Finished Water: Chloride | No Concern | Remainder of segment | 63.2 | | | |
| Finished Water: Chloride | No Concern | San Isidro pump station to segment boundary | 13 | | | |
| Finished Water: Sulfate | No Concern | 10 miles upstream of Hwy 277 in Del Rio | 10 | | | |
| Finished Water: Sulfate | No Concern | 25 miles upstream of Columbia Bridge | 25 | | | |
| Finished Water: Sulfate | No Concern | 25 miles upstream of IBWC weir dam near El Indio | 25 | | | |
| Finished Water: Sulfate | No Concern | 25 miles upstream of U.S. 277 in Eagle Pass | 25 | | | |
| Finished Water: Sulfate | No Concern | 3 miles downstream of U.S. 277 | 3 | | | |
| Finished Water: Sulfate | No Concern | 4.5 miles downstream of Hwy 277 | 4.5 | | | |
| Finished Water: Sulfate | No Concern | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | | | |
| Finished Water: Sulfate | No Concern | Columbia Bridge to Laredo water treatment plant | 29 | | | |
| Finished Water: Sulfate | No Concern | Downstream of International Bridge 2 to pipeline crossing | 7.1 | | | |
| Finished Water: Sulfate | No Concern | El Cenizo to San Isidro pump station | 9 | | | |
| Finished Water: Sulfate | No Concern | Laredo water treatment plant, downstream to International Bridge 2 | 4.2 | | | |
| Finished Water: Sulfate | No Concern | Pipeline crossing to downstream of El Cenizo | 5 | | | |
| Finished Water: Sulfate | No Concern | Remainder of segment | 63.2 | | | |
| Finished Water: Sulfate | No Concern | San Isidro pump station to segment boundary | 13 | | | |
| Finished Water: Total Dissolved Solids | No Concern | 10 miles upstream of Hwy 277 in Del Rio | 10 | | | |
| Finished Water: Total Dissolved Solids | No Concern | 25 miles upstream of Columbia Bridge | 25 | | | |

**Segment ID:** 2304 **Water body name:** Rio Grande Below Amistad Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 226 Miles

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Public Water Supply Concern** (continued) | | | | | | |
| Finished Water: Total Dissolved Solids | No Concern | 25 miles upstream of IBWC weir dam near El Indio | 25 | | | |
| Finished Water: Total Dissolved Solids | No Concern | 25 miles upstream of U.S. 277 in Eagle Pass | 25 | | | |
| Finished Water: Total Dissolved Solids | No Concern | 3 miles downstream of U.S. 277 | 3 | | | |
| Finished Water: Total Dissolved Solids | No Concern | 4.5 miles downstream of Hwy 277 | 4.5 | | | |
| Finished Water: Total Dissolved Solids | No Concern | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | | | |
| Finished Water: Total Dissolved Solids | No Concern | Columbia Bridge to Laredo water treatment plant | 29 | | | |
| Finished Water: Total Dissolved Solids | No Concern | Downstream of International Bridge 2 to pipeline crossing | 7.1 | | | |
| Finished Water: Total Dissolved Solids | No Concern | El Cenizo to San Isidro pump station | 9 | | | |
| Finished Water: Total Dissolved Solids | No Concern | Laredo water treatment plant, downstream to International Bridge 2 | 4.2 | | | |
| Finished Water: Total Dissolved Solids | No Concern | Pipeline crossing to downstream of El Cenizo | 5 | | | |
| Finished Water: Total Dissolved Solids | No Concern | Remainder of segment | 63.2 | | | |
| Finished Water: Total Dissolved Solids | No Concern | San Isidro pump station to segment boundary | 13 | | | |
| Finished Water: MTBE | No Concern | 10 miles upstream of Hwy 277 in Del Rio | 10 | | | |
| Finished Water: MTBE | No Concern | 25 miles upstream of Columbia Bridge | 25 | | | |
| Finished Water: MTBE | No Concern | 25 miles upstream of IBWC weir dam near El Indio | 25 | | | |
| Finished Water: MTBE | No Concern | 25 miles upstream of U.S. 277 in Eagle Pass | 25 | | | |
| Finished Water: MTBE | No Concern | 3 miles downstream of U.S. 277 | 3 | | | |
| Finished Water: MTBE | No Concern | 4.5 miles downstream of Hwy 277 | 4.5 | | | |
| Finished Water: MTBE | No Concern | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | | | |
| Finished Water: MTBE | No Concern | Columbia Bridge to Laredo water treatment plant | 29 | | | |
| Finished Water: MTBE | No Concern | Downstream of International Bridge 2 to pipeline crossing | 7.1 | | | |
| Finished Water: MTBE | No Concern | El Cenizo to San Isidro pump station | 9 | | | |
| Finished Water: MTBE | No Concern | Laredo water treatment plant, downstream to International Bridge 2 | 4.2 | | | |

**Segment ID:** 2304 **Water body name:** Rio Grande Below Amistad Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 226 Miles

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Public Water Supply Concern** (continued) | | | | | | |
| Finished Water: MTBE | No Concern | Pipeline crossing to downstream of El Cenizo | 5 | | | |
| Finished Water: MTBE | No Concern | Remainder of segment | 63.2 | | | |
| Finished Water: MTBE | No Concern | San Isidro pump station to segment boundary | 13 | | | |
| Finished Water: Perchlorate | Not Assessed | 10 miles upstream of Hwy 277 in Del Rio | 10 | | | |
| Finished Water: Perchlorate | Not Assessed | 25 miles upstream of Columbia Bridge | 25 | | | |
| Finished Water: Perchlorate | Not Assessed | 25 miles upstream of IBWC weir dam near El Indio | 25 | | | |
| Finished Water: Perchlorate | Not Assessed | 25 miles upstream of U.S. 277 in Eagle Pass | 25 | | | |
| Finished Water: Perchlorate | Not Assessed | 3 miles downstream of U.S. 277 | 3 | | | |
| Finished Water: Perchlorate | Not Assessed | 4.5 miles downstream of Hwy 277 | 4.5 | | | |
| Finished Water: Perchlorate | Not Assessed | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | | | |
| Finished Water: Perchlorate | Not Assessed | Columbia Bridge to Laredo water treatment plant | 29 | | | |
| Finished Water: Perchlorate | Not Assessed | Downstream of International Bridge 2 to pipeline crossing | 7.1 | | | |
| Finished Water: Perchlorate | Not Assessed | El Cenizo to San Isidro pump station | 9 | | | |
| Finished Water: Perchlorate | Not Assessed | Laredo water treatment plant, downstream to International Bridge 2 | 4.2 | | | |
| Finished Water: Perchlorate | Not Assessed | Pipeline crossing to downstream of El Cenizo | 5 | | | |
| Finished Water: Perchlorate | Not Assessed | Remainder of segment | 63.2 | | | |
| Finished Water: Perchlorate | Not Assessed | San Isidro pump station to segment boundary | 13 | | | |
| Finished Water: Overall | No Concern | 10 miles upstream of Hwy 277 in Del Rio | 10 | | | |
| Finished Water: Overall | No Concern | 25 miles upstream of Columbia Bridge | 25 | | | |
| Finished Water: Overall | No Concern | 25 miles upstream of IBWC weir dam near El Indio | 25 | | | |
| Finished Water: Overall | No Concern | 25 miles upstream of U.S. 277 in Eagle Pass | 25 | | | |
| Finished Water: Overall | No Concern | 3 miles downstream of U.S. 277 | 3 | | | |
| Finished Water: Overall | No Concern | 4.5 miles downstream of Hwy 277 | 4.5 | | | |
| Finished Water: Overall | No Concern | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | | | |

**Segment ID:** 2304 **Water body name:** Rio Grande Below Amistad Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 226 Miles

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Public Water Supply Concern** (continued) | | | | | | |
| Finished Water: Overall | No Concern | Columbia Bridge to Laredo water treatment plant | 29 | | | |
| Finished Water: Overall | No Concern | Downstream of International Bridge 2 to pipeline crossing | 7.1 | | | |
| Finished Water: Overall | No Concern | El Cenizo to San Isidro pump station | 9 | | | |
| Finished Water: Overall | No Concern | Laredo water treatment plant, downstream to International Bridge 2 | 4.2 | | | |
| Finished Water: Overall | No Concern | Pipeline crossing to downstream of El Cenizo | 5 | | | |
| Finished Water: Overall | No Concern | Remainder of segment | 63.2 | | | |
| Finished Water: Overall | No Concern | San Isidro pump station to segment boundary | 13 | | | |
| Surface Water: Chloride | No Concern | 10 miles upstream of Hwy 277 in Del Rio | 10 | 311 | | 139.3 |
| Surface Water: Chloride | No Concern | 25 miles upstream of Columbia Bridge | 25 | 311 | | 139.3 |
| Surface Water: Chloride | No Concern | 25 miles upstream of IBWC weir dam near El Indio | 25 | 311 | | 139.3 |
| Surface Water: Chloride | No Concern | 25 miles upstream of U.S. 277 in Eagle Pass | 25 | 311 | | 139.3 |
| Surface Water: Chloride | No Concern | 3 miles downstream of U.S. 277 | 3 | 311 | | 139.3 |
| Surface Water: Chloride | No Concern | 4.5 miles downstream of Hwy 277 | 4.5 | 311 | | 139.3 |
| Surface Water: Chloride | No Concern | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | 311 | | 139.3 |
| Surface Water: Chloride | No Concern | Columbia Bridge to Laredo water treatment plant | 29 | 311 | | 139.3 |
| Surface Water: Chloride | No Concern | Downstream of International Bridge 2 to pipeline crossing | 7.1 | 311 | | 139.3 |
| Surface Water: Chloride | No Concern | El Cenizo to San Isidro pump station | 9 | 311 | | 139.3 |
| Surface Water: Chloride | No Concern | Laredo water treatment plant, downstream to International Bridge 2 | 4.2 | 311 | | 139.3 |
| Surface Water: Chloride | No Concern | Pipeline crossing to downstream of El Cenizo | 5 | 311 | | 139.3 |
| Surface Water: Chloride | No Concern | Remainder of segment | 63.2 | 311 | | 139.3 |
| Surface Water: Chloride | No Concern | San Isidro pump station to segment boundary | 13 | 311 | | 139.3 |
| Surface Water: Sulfate | No Concern | 10 miles upstream of Hwy 277 in Del Rio | 10 | 312 | | 202.6 |

**Segment ID:** 2304 **Water body name:** Rio Grande Below Amistad Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 226 Miles

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Public Water Supply Concern** (continued) | | | | | | |
| Surface Water: Sulfate | No Concern | 25 miles upstream of Columbia Bridge | 25 | 312 | | 202.6 |
| Surface Water: Sulfate | No Concern | 25 miles upstream of IBWC weir dam near El Indio | 25 | 312 | | 202.6 |
| Surface Water: Sulfate | No Concern | 25 miles upstream of U.S. 277 in Eagle Pass | 25 | 312 | | 202.6 |
| Surface Water: Sulfate | No Concern | 3 miles downstream of U.S. 277 | 3 | 312 | | 202.6 |
| Surface Water: Sulfate | No Concern | 4.5 miles downstream of Hwy 277 | 4.5 | 312 | | 202.6 |
| Surface Water: Sulfate | No Concern | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | 312 | | 202.6 |
| Surface Water: Sulfate | No Concern | Columbia Bridge to Laredo water treatment plant | 29 | 312 | | 202.6 |
| Surface Water: Sulfate | No Concern | Downstream of International Bridge 2 to pipeline crossing | 7.1 | 312 | | 202.6 |
| Surface Water: Sulfate | No Concern | El Cenizo to San Isidro pump station | 9 | 312 | | 202.6 |
| Surface Water: Sulfate | No Concern | Laredo water treatment plant, downstream to International Bridge 2 | 4.2 | 312 | | 202.6 |
| Surface Water: Sulfate | No Concern | Pipeline crossing to downstream of El Cenizo | 5 | 312 | | 202.6 |
| Surface Water: Sulfate | No Concern | Remainder of segment | 63.2 | 312 | | 202.6 |
| Surface Water: Sulfate | No Concern | San Isidro pump station to segment boundary | 13 | 312 | | 202.6 |
| Surface Water: Total Dissolved Solids | No Concern | 10 miles upstream of Hwy 277 in Del Rio | 10 | 367 | | 696 |
| Surface Water: Total Dissolved Solids | No Concern | 25 miles upstream of Columbia Bridge | 25 | 367 | | 696 |
| Surface Water: Total Dissolved Solids | No Concern | 25 miles upstream of IBWC weir dam near El Indio | 25 | 367 | | 696 |
| Surface Water: Total Dissolved Solids | No Concern | 25 miles upstream of U.S. 277 in Eagle Pass | 25 | 367 | | 696 |
| Surface Water: Total Dissolved Solids | No Concern | 3 miles downstream of U.S. 277 | 3 | 367 | | 696 |
| Surface Water: Total Dissolved Solids | No Concern | 4.5 miles downstream of Hwy 277 | 4.5 | 367 | | 696 |
| Surface Water: Total Dissolved Solids | No Concern | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | 367 | | 696 |
| Surface Water: Total Dissolved Solids | No Concern | Columbia Bridge to Laredo water treatment plant | 29 | 367 | | 696 |
| Surface Water: Total Dissolved Solids | No Concern | Downstream of International Bridge 2 to pipeline crossing | 7.1 | 367 | | 696 |
| Surface Water: Total Dissolved Solids | No Concern | El Cenizo to San Isidro pump station | 9 | 367 | | 696 |

**Segment ID:** 2304 **Water body name:** Rio Grande Below Amistad Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 226 Miles

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Public Water Supply Concern** (continued) | | | | | | |
| Surface Water: Total Dissolved Solids | No Concern | Laredo water treatment plant, downstream to International Bridge 2 | 4.2 | 367 | | 696 |
| Surface Water: Total Dissolved Solids | No Concern | Pipeline crossing to downstream of El Cenizo | 5 | 367 | | 696 |
| Surface Water: Total Dissolved Solids | No Concern | Remainder of segment | 63.2 | 367 | | 696 |
| Surface Water: Total Dissolved Solids | No Concern | San Isidro pump station to segment boundary | 13 | 367 | | 696 |
| Surface Water: Overall | No Concern | 10 miles upstream of Hwy 277 in Del Rio | 10 | | | |
| Surface Water: Overall | No Concern | 25 miles upstream of Columbia Bridge | 25 | | | |
| Surface Water: Overall | No Concern | 25 miles upstream of IBWC weir dam near El Indio | 25 | | | |
| Surface Water: Overall | No Concern | 25 miles upstream of U.S. 277 in Eagle Pass | 25 | | | |
| Surface Water: Overall | No Concern | 3 miles downstream of U.S. 277 | 3 | | | |
| Surface Water: Overall | No Concern | 4.5 miles downstream of Hwy 277 | 4.5 | | | |
| Surface Water: Overall | No Concern | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | | | |
| Surface Water: Overall | No Concern | Columbia Bridge to Laredo water treatment plant | 29 | | | |
| Surface Water: Overall | No Concern | Downstream of International Bridge 2 to pipeline crossing | 7.1 | | | |
| Surface Water: Overall | No Concern | El Cenizo to San Isidro pump station | 9 | | | |
| Surface Water: Overall | No Concern | Laredo water treatment plant, downstream to International Bridge 2 | 4.2 | | | |
| Surface Water: Overall | No Concern | Pipeline crossing to downstream of El Cenizo | 5 | | | |
| Surface Water: Overall | No Concern | Remainder of segment | 63.2 | | | |
| Surface Water: Overall | No Concern | San Isidro pump station to segment boundary | 13 | | | |
| Overall Public Water Supply Concerns | No Concern | 10 miles upstream of Hwy 277 in Del Rio | 10 | | | |
| Overall Public Water Supply Concerns | No Concern | 25 miles upstream of Columbia Bridge | 25 | | | |
| Overall Public Water Supply Concerns | No Concern | 25 miles upstream of IBWC weir dam near El Indio | 25 | | | |
| Overall Public Water Supply Concerns | No Concern | 25 miles upstream of U.S. 277 in Eagle Pass | 25 | | | |
| Overall Public Water Supply Concerns | No Concern | 3 miles downstream of U.S. 277 | 3 | | | |

**Segment ID:** 2304 **Water body name:** Rio Grande Below Amistad Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 226 Miles

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Public Water Supply Concern** (continued) | | | | | | |
| Overall Public Water Supply Concerns | No Concern | 4.5 miles downstream of Hwy 277 | 4.5 | | | |
| Overall Public Water Supply Concerns | No Concern | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | | | |
| Overall Public Water Supply Concerns | No Concern | Columbia Bridge to Laredo water treatment plant | 29 | | | |
| Overall Public Water Supply Concerns | No Concern | Downstream of International Bridge 2 to pipeline crossing | 7.1 | | | |
| Overall Public Water Supply Concerns | No Concern | El Cenizo to San Isidro pump station | 9 | | | |
| Overall Public Water Supply Concerns | No Concern | Laredo water treatment plant, downstream to International Bridge 2 | 4.2 | | | |
| Overall Public Water Supply Concerns | No Concern | Pipeline crossing to downstream of El Cenizo | 5 | | | |
| Overall Public Water Supply Concerns | No Concern | Remainder of segment | 63.2 | | | |
| Overall Public Water Supply Concerns | No Concern | San Isidro pump station to segment boundary | 13 | | | |
| **Narrative Criteria Concern** | | | | | | |
| Overall Narrative Criteria Concerns | No Concern | 10 miles upstream of Hwy 277 in Del Rio | 10 | | | |
| Overall Narrative Criteria Concerns | No Concern | 25 miles upstream of Columbia Bridge | 25 | | | |
| Overall Narrative Criteria Concerns | No Concern | 25 miles upstream of IBWC weir dam near El Indio | 25 | | | |
| Overall Narrative Criteria Concerns | No Concern | 25 miles upstream of U.S. 277 in Eagle Pass | 25 | | | |
| Overall Narrative Criteria Concerns | No Concern | 3 miles downstream of U.S. 277 | 3 | | | |
| Overall Narrative Criteria Concerns | No Concern | 4.5 miles downstream of Hwy 277 | 4.5 | | | |
| Overall Narrative Criteria Concerns | No Concern | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | | | |
| Overall Narrative Criteria Concerns | No Concern | Columbia Bridge to Laredo water treatment plant | 29 | | | |
| Overall Narrative Criteria Concerns | No Concern | Downstream of International Bridge 2 to pipeline crossing | 7.1 | | | |
| Overall Narrative Criteria Concerns | No Concern | El Cenizo to San Isidro pump station | 9 | | | |
| Overall Narrative Criteria Concerns | No Concern | Laredo water treatment plant, downstream to International Bridge 2 | 4.2 | | | |
| Overall Narrative Criteria Concerns | No Concern | Pipeline crossing to downstream of El Cenizo | 5 | | | |
| Overall Narrative Criteria Concerns | No Concern | Remainder of segment | 63.2 | | | |

**Segment ID:** 2304 **Water body name:** Rio Grande Below Amistad Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 226 Miles

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Narrative Criteria Concern** (continued) | | | | | | |
| Overall Narrative Criteria Concerns | No Concern | San Isidro pump station to segment boundary | 13 | | | |
| **Overall Secondary Concern** | | | | | | |
| | Concern | 10 miles upstream of Hwy 277 in Del Rio | 10 | | | |
| | No Concern | 25 miles upstream of Columbia Bridge | 25 | | | |
| | No Concern | 25 miles upstream of IBWC weir dam near El Indio | 25 | | | |
| | No Concern | 25 miles upstream of U.S. 277 in Eagle Pass | 25 | | | |
| | Concern | 3 miles downstream of U.S. 277 | 3 | | | |
| | Concern | 4.5 miles downstream of Hwy 277 | 4.5 | | | |
| | No Concern | Amistad Dam to 10 miles upstream of Hwy 277 | 3 | | | |
| | No Concern | Columbia Bridge to Laredo water treatment plant | 29 | | | |
| | Concern | Downstream of International Bridge 2 to pipeline crossing | 7.1 | | | |
| | Concern | El Cenizo to San Isidro pump station | 9 | | | |
| | No Concern | Laredo water treatment plant, downstream to International Bridge 2 | 4.2 | | | |
| | No Concern | Pipeline crossing to downstream of El Cenizo | 5 | | | |
| | No Concern | Remainder of segment | 63.2 | | | |
| | No Concern | San Isidro pump station to segment boundary | 13 | | | |