**Segment ID:** 2314 **Water body name:** Rio Grande Above International Dam

Freshwater Stream | Rio Grande Basin | Total size: 21 Miles

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Aquatic Life Use** | | | | | | |
| Dissolved Oxygen grab average | No Concern | New Mexico State Line to upstream of Anthony Drain | 10.9 | 25 | 0 | |
| Dissolved Oxygen grab average | No Concern | Upstream of Anthony Drain to International Dam | 10.1 | 170 | 0 | |
| Dissolved Oxygen grab minimum | Fully Supporting | New Mexico State Line to upstream of Anthony Drain | 10.9 | 25 | 0 | |
| Dissolved Oxygen grab minimum | Fully Supporting | Upstream of Anthony Drain to International Dam | 10.1 | 170 | 0 | |
| Dissolved Oxygen 24hr average | Not Assessed | New Mexico State Line to upstream of Anthony Drain | 10.9 | 0 | | |
| Dissolved Oxygen 24hr average | Not Assessed | Upstream of Anthony Drain to International Dam | 10.1 | 0 | | |
| Dissolved Oxygen 24hr minimum | Not Assessed | New Mexico State Line to upstream of Anthony Drain | 10.9 | 0 | | |
| Dissolved Oxygen 24hr minimum | Not Assessed | Upstream of Anthony Drain to International Dam | 10.1 | 0 | | |
| Acute Metals in water | No Concern-Limited Data | New Mexico State Line to upstream of Anthony Drain | 10.9 | 6 | 0 | |
| Acute Metals in water | Fully Supporting | Upstream of Anthony Drain to International Dam | 10.1 | 41 | | |
| Chronic Metals in water | No Concern-Limited Data | New Mexico State Line to upstream of Anthony Drain | 10.9 | 6 | | |
| Chronic Metals in water | Fully Supporting | Upstream of Anthony Drain to International Dam | 10.1 | 41 | | |
| Acute Organics in water | Not Assessed | New Mexico State Line to upstream of Anthony Drain | 10.9 | 1 | 0 | |
| Acute Organics in water | No Concern-Limited Data | Upstream of Anthony Drain to International Dam | 10.1 | 4 | | |
| Chronic Organics in water | Not Assessed | New Mexico State Line to upstream of Anthony Drain | 10.9 | 1 | | |
| Chronic Organics in water | No Concern-Limited Data | Upstream of Anthony Drain to International Dam | 10.1 | 4 | | |
| Chronic Toxicity tests in water | Not Assessed | Upstream of Anthony Drain to International Dam | 10.1 | 3 | 1 | |

**Segment ID:** 2314 **Water body name:** Rio Grande Above International Dam

Freshwater Stream | Rio Grande Basin | Total size: 21 Miles

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Aquatic Life Use** (continued) | | | | | | |
| Chronic Toxicity tests in sediment | Not Assessed | Upstream of Anthony Drain to International Dam | 10.1 | 3 | 0 | |
| Overall Aquatic Life Use | Fully Supporting | New Mexico State Line to upstream of Anthony Drain | 10.9 | | | |
| Overall Aquatic Life Use | Fully Supporting | Upstream of Anthony Drain to International Dam | 10.1 | | | |
| **Contact Recreation Use** | | | | | | |
| E. coli single sample | Not Assessed | New Mexico State Line to upstream of Anthony Drain | 10.9 | 0 | | |
| E. coli single sample | Not Assessed | Upstream of Anthony Drain to International Dam | 10.1 | 2 | 1 | |
| E. coli geometric mean | Not Assessed | New Mexico State Line to upstream of Anthony Drain | 10.9 | 0 | | |
| E. coli geometric mean | Not Assessed | Upstream of Anthony Drain to International Dam | 10.1 | 2 | | 830.9 |
| Fecal coliform single sample | Fully Supporting | New Mexico State Line to upstream of Anthony Drain | 10.9 | 25 | 2 | |
| Fecal coliform single sample | Not Supporting | Upstream of Anthony Drain to International Dam | 10.1 | 82 | 52 | |
| Fecal coliform geometric mean | Fully Supporting | New Mexico State Line to upstream of Anthony Drain | 10.9 | 25 | | 89 |
| Fecal coliform geometric mean | Not Supporting | Upstream of Anthony Drain to International Dam | 10.1 | 82 | | 654.8 |
| Overall Recreation Use | Fully Supporting | New Mexico State Line to upstream of Anthony Drain | 10.9 | | | |
| Overall Recreation Use | Not Supporting | Upstream of Anthony Drain to International Dam | 10.1 | | | |
| **General Use** | | | | | | |
| Water Temperature | Fully Supporting | New Mexico State Line to upstream of Anthony Drain | 10.9 | 25 | 0 | |
| Water Temperature | Fully Supporting | Upstream of Anthony Drain to International Dam | 10.1 | 194 | 0 | |

**Segment ID:** 2314 **Water body name:** Rio Grande Above International Dam

Freshwater Stream | Rio Grande Basin | Total size: 21 Miles

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **General Use** (continued) | | | | | | |
| pH | Fully Supporting | New Mexico State Line to upstream of Anthony Drain | 10.9 | 25 | 0 | |
| pH | Fully Supporting | Upstream of Anthony Drain to International Dam | 10.1 | 197 | 0 | |
| Chloride | Fully Supporting | New Mexico State Line to upstream of Anthony Drain | 10.9 | 187 | | 147.2 |
| Chloride | Fully Supporting | Upstream of Anthony Drain to International Dam | 10.1 | 187 | | 147.2 |
| Sulfate | Fully Supporting | New Mexico State Line to upstream of Anthony Drain | 10.9 | 166 | | 268.2 |
| Sulfate | Fully Supporting | Upstream of Anthony Drain to International Dam | 10.1 | 166 | | 268.2 |
| Total Dissolved Solids | Fully Supporting | New Mexico State Line to upstream of Anthony Drain | 10.9 | 187 | | 836.4 |
| Total Dissolved Solids | Fully Supporting | Upstream of Anthony Drain to International Dam | 10.1 | 187 | | 836.4 |
| Overall General Use | Fully Supporting | New Mexico State Line to upstream of Anthony Drain | 10.9 | | | |
| Overall General Use | Fully Supporting | Upstream of Anthony Drain to International Dam | 10.1 | | | |
| **Fish Consumption Use** | | | | | | |
| Human Health Criteria Metals | No Concern-Limited Data | New Mexico State Line to upstream of Anthony Drain | 10.9 | 6 | | |
| Human Health Criteria Metals | Fully Supporting | Upstream of Anthony Drain to International Dam | 10.1 | 41 | | |
| Human Health Criteria Organics | No Concern-Limited Data | Upstream of Anthony Drain to International Dam | 10.1 | 4 | | |
| Overall Fish Consumption Use | Not Assessed | New Mexico State Line to upstream of Anthony Drain | 10.9 | | | |
| Overall Fish Consumption Use | Fully Supporting | Upstream of Anthony Drain to International Dam | 10.1 | | | |

**Segment ID:** 2314 **Water body name:** Rio Grande Above International Dam

Freshwater Stream | Rio Grande Basin | Total size: 21 Miles

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Public Water Supply Use** | | | | | | |
| Finished Water: Running Avg | Fully Supporting | New Mexico State Line to upstream of Anthony Drain | 10.9 | | | |
| Finished Water: Running Avg | Fully Supporting | Upstream of Anthony Drain to International Dam | 10.1 | | | |
| Surface Water: Long-term average Metals | No Concern-Limited Data | New Mexico State Line to upstream of Anthony Drain | 10.9 | 6 | | |
| Surface Water: Long-term average Metals | Fully Supporting | Upstream of Anthony Drain to International Dam | 10.1 | 41 | | |
| Surface Water: Long-term average Nitrate+Nitrite Nitrogen | Fully Supporting | New Mexico State Line to upstream of Anthony Drain | 10.9 | 60 | | 0.478 |
| Surface Water: Long-term average Nitrate+Nitrite Nitrogen | Fully Supporting | Upstream of Anthony Drain to International Dam | 10.1 | 20 | | 0.565 |
| Surface Water: Long-term average Organics | No Concern-Limited Data | Upstream of Anthony Drain to International Dam | 10.1 | 4 | | |
| Surface Water: Running average Metals | No Concern-Limited Data | New Mexico State Line to upstream of Anthony Drain | 10.9 | 6 | | |
| Surface Water: Running average Metals | Fully Supporting | Upstream of Anthony Drain to International Dam | 10.1 | 41 | | |
| Surface Water: Running average Nitrate+Nitrite Nitrogen | Fully Supporting | New Mexico State Line to upstream of Anthony Drain | 10.9 | 60 | 0 | |
| Surface Water: Running average Nitrate+Nitrite Nitrogen | Fully Supporting | Upstream of Anthony Drain to International Dam | 10.1 | 20 | 0 | |
| Surface Water: Running average Organics | No Concern-Limited Data | Upstream of Anthony Drain to International Dam | 10.1 | 4 | | |
| Overall Public Water Supply Use | Fully Supporting | New Mexico State Line to upstream of Anthony Drain | 10.9 | | | |
| Overall Public Water Supply Use | Fully Supporting | Upstream of Anthony Drain to International Dam | 10.1 | | | |
| **Overall Use Support** | | | | | | |
| | Fully Supporting | New Mexico State Line to upstream of Anthony Drain | 10.9 | | | |

**Segment ID:** 2314 **Water body name:** Rio Grande Above International Dam

Freshwater Stream | Rio Grande Basin | Total size: 21 Miles

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Overall Use Support** (continued) | | | | | | |
| | Not Supporting | Upstream of Anthony Drain to International Dam | 10.1 | | | |
| **Nutrient Enrichment Concern** | | | | | | |
| Ammonia Nitrogen | No Concern | New Mexico State Line to upstream of Anthony Drain | 10.9 | 21 | 1 | |
| Ammonia Nitrogen | Concern | Upstream of Anthony Drain to International Dam | 10.1 | 121 | 33 | |
| Nitrite + Nitrate Nitrogen | No Concern | New Mexico State Line to upstream of Anthony Drain | 10.9 | 20 | 0 | |
| Nitrite + Nitrate Nitrogen | No Concern | Upstream of Anthony Drain to International Dam | 10.1 | 60 | 0 | |
| Orthophosphorus | No Concern | New Mexico State Line to upstream of Anthony Drain | 10.9 | 20 | 0 | |
| Orthophosphorus | No Concern | Upstream of Anthony Drain to International Dam | 10.1 | 60 | 0 | |
| Total Phosphorus | No Concern | New Mexico State Line to upstream of Anthony Drain | 10.9 | 21 | 1 | |
| Total Phosphorus | No Concern | Upstream of Anthony Drain to International Dam | 10.1 | 61 | 3 | |
| Overall Nutrient Enrichment Concerns | No Concern | New Mexico State Line to upstream of Anthony Drain | 10.9 | | | |
| Overall Nutrient Enrichment Concerns | Concern | Upstream of Anthony Drain to International Dam | 10.1 | | | |
| **Algal Growth Concern** | | | | | | |
| Chlorophyll a | Concern | New Mexico State Line to upstream of Anthony Drain | 10.9 | 21 | 9 | |
| Chlorophyll a | Concern | Upstream of Anthony Drain to International Dam | 10.1 | 21 | 10 | |
| **Sediment Contaminants Concern** | | | | | | |
| Metals in sediment | Not Assessed | New Mexico State Line to upstream of Anthony Drain | 10.9 | 2 | | |

**Segment ID:** 2314 **Water body name:** Rio Grande Above International Dam

Freshwater Stream | Rio Grande Basin | Total size: 21 Miles

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Sediment Contaminants Concern** (continued) | | | | | | |
| Metals in sediment | Not Assessed | Upstream of Anthony Drain to International Dam | 10.1 | 5 | | |
| Organics in sediment | Not Assessed | New Mexico State Line to upstream of Anthony Drain | 10.9 | 3 | | |
| Organics in sediment | Not Assessed | Upstream of Anthony Drain to International Dam | 10.1 | 1 | | |
| Overall Sediment Contaminant Concerns | Not Assessed | New Mexico State Line to upstream of Anthony Drain | 10.9 | | | |
| Overall Sediment Contaminant Concerns | Not Assessed | Upstream of Anthony Drain to International Dam | 10.1 | | | |
| **Fish Tissue Contaminants Concern** | | | | | | |
| Overall Fish Tissue Contaminant Concerns | Not Assessed | New Mexico State Line to upstream of Anthony Drain | 10.9 | | | |
| Overall Fish Tissue Contaminant Concerns | Not Assessed | Upstream of Anthony Drain to International Dam | 10.1 | | | |
| **Public Water Supply Concern** | | | | | | |
| Finished Water: Chloride | No Concern | New Mexico State Line to upstream of Anthony Drain | 10.9 | | | |
| Finished Water: Chloride | No Concern | Upstream of Anthony Drain to International Dam | 10.1 | | | |
| Finished Water: Sulfate | No Concern | New Mexico State Line to upstream of Anthony Drain | 10.9 | | | |
| Finished Water: Sulfate | No Concern | Upstream of Anthony Drain to International Dam | 10.1 | | | |
| Finished Water: Total Dissolved Solids | No Concern | New Mexico State Line to upstream of Anthony Drain | 10.9 | | | |
| Finished Water: Total Dissolved Solids | No Concern | Upstream of Anthony Drain to International Dam | 10.1 | | | |
| Finished Water: MTBE | No Concern | New Mexico State Line to upstream of Anthony Drain | 10.9 | | | |

**Segment ID:** 2314 **Water body name:** Rio Grande Above International Dam

Freshwater Stream | Rio Grande Basin | Total size: 21 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 | Upstream of Anthony Drain to International Dam | 10.1 | | | |
| Finished Water: Perchlorate | Not Assessed | New Mexico State Line to upstream of Anthony Drain | 10.9 | | | |
| Finished Water: Perchlorate | Not Assessed | Upstream of Anthony Drain to International Dam | 10.1 | | | |
| Finished Water: Overall | No Concern | New Mexico State Line to upstream of Anthony Drain | 10.9 | | | |
| Finished Water: Overall | No Concern | Upstream of Anthony Drain to International Dam | 10.1 | | | |
| Surface Water: Chloride | No Concern | New Mexico State Line to upstream of Anthony Drain | 10.9 | 187 | | 147.2 |
| Surface Water: Chloride | No Concern | Upstream of Anthony Drain to International Dam | 10.1 | 187 | | 147.2 |
| Surface Water: Sulfate | No Concern | New Mexico State Line to upstream of Anthony Drain | 10.9 | 166 | | 268.2 |
| Surface Water: Sulfate | No Concern | Upstream of Anthony Drain to International Dam | 10.1 | 166 | | 268.2 |
| Surface Water: Total Dissolved Solids | No Concern | New Mexico State Line to upstream of Anthony Drain | 10.9 | 187 | | 836.4 |
| Surface Water: Total Dissolved Solids | No Concern | Upstream of Anthony Drain to International Dam | 10.1 | 187 | | 836.4 |
| Surface Water: Overall | No Concern | New Mexico State Line to upstream of Anthony Drain | 10.9 | | | |
| Surface Water: Overall | No Concern | Upstream of Anthony Drain to International Dam | 10.1 | | | |
| Overall Public Water Supply Concerns | No Concern | New Mexico State Line to upstream of Anthony Drain | 10.9 | | | |
| Overall Public Water Supply Concerns | No Concern | Upstream of Anthony Drain to International Dam | 10.1 | | | |

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Freshwater Stream | Rio Grande Basin | Total size: 21 Miles

| Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|---|---|---|---|---|---|---|
| **Narrative Criteria Concern** | | | | | | |
| Overall Narrative Criteria Concerns | No Concern | New Mexico State Line to upstream of Anthony Drain | 10.9 | | | |
| Overall Narrative Criteria Concerns | No Concern | Upstream of Anthony Drain to International Dam | 10.1 | | | |
| **Overall Secondary Concern** | | | | | | |
| | Concern | New Mexico State Line to upstream of Anthony Drain | 10.9 | | | |
| | Concern | Upstream of Anthony Drain to International Dam | 10.1 | | | |