

Segment ID: 2305 **Water body name:** International Amistad Reservoir

| Reservoir | Rio Grande Basin | Total size: | 64,900 | Acres | | | |
|-----------------|-------------------|----------------------------------|----------|---------------|--------------|------------------|------|
| Assessment Year | Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |

Aquatic Life Use

| | | | | | | | |
|------|-------------------------------|-------------------------|---|--------|----|---|--|
| 2002 | Dissolved Oxygen grab average | No Concern | Area around International Boundary Buoy I (dam) | 5,120 | 12 | 0 | |
| 2002 | Dissolved Oxygen grab average | Not Assessed | Devils River arm | 5,120 | 4 | 0 | |
| 2002 | Dissolved Oxygen grab average | Not Assessed | Rio Grande arm | 5,120 | 6 | 0 | |
| 2002 | Dissolved Oxygen grab minimum | Fully Supporting | Area around International Boundary Buoy I (dam) | 5,120 | 12 | 0 | |
| 2002 | Dissolved Oxygen grab minimum | No Concern-Limited Data | Devils River arm | 5,120 | 4 | 0 | |
| 2002 | Dissolved Oxygen grab minimum | No Concern-Limited Data | Rio Grande arm | 5,120 | 6 | 0 | |
| 2002 | Dissolved Oxygen 24hr average | Not Assessed | Area around International Boundary Buoy I (dam) | 5,120 | 0 | | |
| 2002 | Dissolved Oxygen 24hr average | Not Assessed | Devils River arm | 5,120 | 0 | | |
| 2002 | Dissolved Oxygen 24hr average | Not Assessed | Rio Grande arm | 5,120 | 0 | | |
| 2002 | Dissolved Oxygen 24hr minimum | Not Assessed | Area around International Boundary Buoy I (dam) | 5,120 | 0 | | |
| 2002 | Dissolved Oxygen 24hr minimum | Not Assessed | Devils River arm | 5,120 | 0 | | |
| 2002 | Dissolved Oxygen 24hr minimum | Not Assessed | Rio Grande arm | 5,120 | 0 | | |
| 2002 | Acute Organics in water | Not Assessed | Area around International Boundary Buoy I (dam) | 5,120 | 2 | | |
| 2002 | Chronic Organics in water | Not Assessed | Area around International Boundary Buoy I (dam) | 5,120 | 2 | | |
| 2002 | Overall Aquatic Life Use | Fully Supporting | Area around International Boundary Buoy I (dam) | 5,120 | | | |
| 2002 | Overall Aquatic Life Use | Not Assessed | Devils River arm | 5,120 | | | |
| 2002 | Overall Aquatic Life Use | Not Assessed | Remainder of segment | 49,540 | | | |
| 2002 | Overall Aquatic Life Use | Not Assessed | Rio Grande arm | 5,120 | | | |

Contact Recreation Use

| | | | | | | | |
|------|-----------------------|--------------|---|-------|---|--|--|
| 2002 | E. coli single sample | Not Assessed | Area around International Boundary Buoy I (dam) | 5,120 | 0 | | |
| 2002 | E. coli single sample | Not Assessed | Devils River arm | 5,120 | 0 | | |

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| | | | | |
|-----------|------------------|-------------|--------|-------|
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|-----------|------------------|-------------|--------|-------|

| Assessment Year | Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|-----------------|-------------------|----------------------------------|----------|---------------|--------------|------------------|------|
|-----------------|-------------------|----------------------------------|----------|---------------|--------------|------------------|------|

Contact Recreation Use (continued)

| | | | | | | | |
|------|-------------------------------|-------------------------|---|--------|----|---|---|
| 2002 | E. coli single sample | Not Assessed | Rio Grande arm | 5,120 | 0 | | |
| 2002 | E. coli geometric mean | Not Assessed | Area around International Boundary Buoy I (dam) | 5,120 | 0 | | |
| 2002 | E. coli geometric mean | Not Assessed | Devils River arm | 5,120 | 0 | | |
| 2002 | E. coli geometric mean | Not Assessed | Rio Grande arm | 5,120 | 0 | | |
| 2002 | Fecal coliform single sample | Fully Supporting | Area around International Boundary Buoy I (dam) | 5,120 | 12 | 0 | |
| 2002 | Fecal coliform single sample | No Concern-Limited Data | Devils River arm | 5,120 | 4 | 0 | |
| 2002 | Fecal coliform single sample | No Concern-Limited Data | Rio Grande arm | 5,120 | 5 | 0 | |
| 2002 | Fecal coliform geometric mean | Fully Supporting | Area around International Boundary Buoy I (dam) | 5,120 | 12 | | 1 |
| 2002 | Fecal coliform geometric mean | No Concern-Limited Data | Devils River arm | 5,120 | 4 | | 1 |
| 2002 | Fecal coliform geometric mean | No Concern-Limited Data | Rio Grande arm | 5,120 | 5 | | 1 |
| 2002 | Overall Recreation Use | Fully Supporting | Area around International Boundary Buoy I (dam) | 5,120 | | | |
| 2002 | Overall Recreation Use | Not Assessed | Devils River arm | 5,120 | | | |
| 2002 | Overall Recreation Use | Not Assessed | Remainder of segment | 49,540 | | | |
| 2002 | Overall Recreation Use | Not Assessed | Rio Grande arm | 5,120 | | | |

General Use

| | | | | | | | |
|------|-------------------|-------------------------|---|-------|----|---|--|
| 2002 | Water Temperature | Fully Supporting | Area around International Boundary Buoy I (dam) | 5,120 | 12 | 0 | |
| 2002 | Water Temperature | No Concern-Limited Data | Devils River arm | 5,120 | 4 | 0 | |
| 2002 | Water Temperature | No Concern-Limited Data | Rio Grande arm | 5,120 | 6 | 0 | |
| 2002 | pH | Fully Supporting | Area around International Boundary Buoy I (dam) | 5,120 | 12 | 1 | |

Segment ID: 2305 **Water body name: International Amistad Reservoir**

| Reservoir | | Rio Grande Basin | | Total size: | 64,900 | Acres | |
|--------------------------------|--------------------------------|----------------------------------|---|---------------|--------------|------------------|-------|
| Assessment Year | Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
| General Use (continued) | | | | | | | |
| 2002 | pH | No Concern-Limited Data | Devils River arm | 5,120 | 4 | 0 | |
| 2002 | pH | No Concern-Limited Data | Rio Grande arm | 5,120 | 6 | 0 | |
| 2002 | Chloride | Fully Supporting | Area around International Boundary Buoy I (dam) | 5,120 | 31 | | 122.4 |
| 2002 | Chloride | Fully Supporting | Devils River arm | 5,120 | 31 | | 122.4 |
| 2002 | Chloride | Fully Supporting | Remainder of segment | 49,540 | 31 | | 122.4 |
| 2002 | Chloride | Fully Supporting | Rio Grande arm | 5,120 | 31 | | 122.4 |
| 2002 | Sulfate | Fully Supporting | Area around International Boundary Buoy I (dam) | 5,120 | 31 | | 174.5 |
| 2002 | Sulfate | Fully Supporting | Devils River arm | 5,120 | 31 | | 174.5 |
| 2002 | Sulfate | Fully Supporting | Remainder of segment | 49,540 | 31 | | 174.5 |
| 2002 | Sulfate | Fully Supporting | Rio Grande arm | 5,120 | 31 | | 174.5 |
| 2002 | Total Dissolved Solids | Fully Supporting | Area around International Boundary Buoy I (dam) | 5,120 | 36 | | 657 |
| 2002 | Total Dissolved Solids | Fully Supporting | Devils River arm | 5,120 | 36 | | 657 |
| 2002 | Total Dissolved Solids | Fully Supporting | Remainder of segment | 49,540 | 36 | | 657 |
| 2002 | Total Dissolved Solids | Fully Supporting | Rio Grande arm | 5,120 | 36 | | 657 |
| 2002 | Overall General Use | Fully Supporting | Area around International Boundary Buoy I (dam) | 5,120 | | | |
| 2002 | Overall General Use | Fully Supporting | Devils River arm | 5,120 | | | |
| 2002 | Overall General Use | Fully Supporting | Remainder of segment | 49,540 | | | |
| 2002 | Overall General Use | Fully Supporting | Rio Grande arm | 5,120 | | | |
| Fish Consumption Use | | | | | | | |
| 2002 | Human Health Criteria Organics | Not Assessed | Area around International Boundary Buoy I (dam) | 5,120 | 2 | | |
| 2002 | Overall Fish Consumption Use | Not Assessed | Area around International Boundary Buoy I (dam) | 5,120 | | | |

Segment ID: 2305 **Water body name: International Amistad Reservoir**

| | | | | |
|-----------|------------------|-------------|--------|-------|
| Reservoir | Rio Grande Basin | Total size: | 64,900 | Acres |
|-----------|------------------|-------------|--------|-------|

| Assessment Year | Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|-----------------|-------------------|----------------------------------|----------|---------------|--------------|------------------|------|
|-----------------|-------------------|----------------------------------|----------|---------------|--------------|------------------|------|

Fish Consumption Use (continued)

| | | | | | | | |
|------|------------------------------|--------------|----------------------|--------|--|--|--|
| 2002 | Overall Fish Consumption Use | Not Assessed | Devils River arm | 5,120 | | | |
| 2002 | Overall Fish Consumption Use | Not Assessed | Remainder of segment | 49,540 | | | |
| 2002 | Overall Fish Consumption Use | Not Assessed | Rio Grande arm | 5,120 | | | |

Public Water Supply Use

| | | | | | | | |
|------|---|------------------|---|--------|----|--|-------|
| 2002 | Finished Water: Running Avg | Fully Supporting | Devils River arm | 5,120 | | | |
| 2002 | Finished Water: Running Avg | Fully Supporting | Rio Grande arm | 5,120 | | | |
| 2002 | Surface Water: Long-term average Nitrate+Nitrite Nitrogen | Fully Supporting | Devils River arm | 5,120 | 10 | | 0.595 |
| 2002 | Surface Water: Long-term average Nitrate+Nitrite Nitrogen | Fully Supporting | Rio Grande arm | 5,120 | 10 | | 0.331 |
| 2002 | Surface Water: Running average Nitrate+Nitrite Nitrogen | Fully Supporting | Devils River arm | 5,120 | 10 | | |
| 2002 | Surface Water: Running average Nitrate+Nitrite Nitrogen | Fully Supporting | Rio Grande arm | 5,120 | 10 | | |
| 2002 | Overall Public Water Supply Use | Fully Supporting | Area around International Boundary Buoy I (dam) | 5,120 | | | |
| 2002 | Overall Public Water Supply Use | Fully Supporting | Devils River arm | 5,120 | | | |
| 2002 | Overall Public Water Supply Use | Fully Supporting | Remainder of segment | 49,540 | | | |
| 2002 | Overall Public Water Supply Use | Fully Supporting | Rio Grande arm | 5,120 | | | |

Overall Use Support

| | | | | | | | |
|------|--|------------------|---|--------|--|--|--|
| 2002 | | Fully Supporting | Area around International Boundary Buoy I (dam) | 5,120 | | | |
| 2002 | | Fully Supporting | Devils River arm | 5,120 | | | |
| 2002 | | Fully Supporting | Remainder of segment | 49,540 | | | |
| 2002 | | Fully Supporting | Rio Grande arm | 5,120 | | | |

Segment ID: 2305 **Water body name: International Amistad Reservoir**

Reservoir Rio Grande Basin Total size: 64,900 Acres

| Assessment Year | Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|-----------------|-------------------|----------------------------------|----------|---------------|--------------|------------------|------|
|-----------------|-------------------|----------------------------------|----------|---------------|--------------|------------------|------|

Nutrient Enrichment Concern

| | | | | | | | |
|------|--------------------------------------|--------------|---|--------|----|---|--|
| 2002 | Ammonia Nitrogen | No Concern | Area around International Boundary Buoy I (dam) | 5,120 | 11 | 2 | |
| 2002 | Ammonia Nitrogen | No Concern | Devils River arm | 5,120 | 10 | 0 | |
| 2002 | Ammonia Nitrogen | No Concern | Rio Grande arm | 5,120 | 10 | 0 | |
| 2002 | Nitrite + Nitrate Nitrogen | Not Assessed | Area around International Boundary Buoy I (dam) | 5,120 | 1 | 0 | |
| 2002 | Nitrite + Nitrate Nitrogen | No Concern | Devils River arm | 5,120 | 10 | 0 | |
| 2002 | Nitrite + Nitrate Nitrogen | No Concern | Rio Grande arm | 5,120 | 10 | 0 | |
| 2002 | Orthophosphorus | Not Assessed | Area around International Boundary Buoy I (dam) | 5,120 | 1 | 0 | |
| 2002 | Orthophosphorus | No Concern | Devils River arm | 5,120 | 10 | 0 | |
| 2002 | Orthophosphorus | No Concern | Rio Grande arm | 5,120 | 10 | 0 | |
| 2002 | Total Phosphorus | Concern | Area around International Boundary Buoy I (dam) | 5,120 | 11 | 7 | |
| 2002 | Total Phosphorus | No Concern | Devils River arm | 5,120 | 10 | 0 | |
| 2002 | Total Phosphorus | No Concern | Rio Grande arm | 5,120 | 10 | 0 | |
| 2002 | Overall Nutrient Enrichment Concerns | Concern | Area around International Boundary Buoy I (dam) | 5,120 | | | |
| 2002 | Overall Nutrient Enrichment Concerns | No Concern | Devils River arm | 5,120 | | | |
| 2002 | Overall Nutrient Enrichment Concerns | Not Assessed | Remainder of segment | 49,540 | | | |
| 2002 | Overall Nutrient Enrichment Concerns | No Concern | Rio Grande arm | 5,120 | | | |

Algal Growth Concern

| | | | | | | | |
|------|---------------|--------------|---|--------|----|---|--|
| 2002 | Chlorophyll a | Not Assessed | Area around International Boundary Buoy I (dam) | 5,120 | 1 | 0 | |
| 2002 | Chlorophyll a | No Concern | Devils River arm | 5,120 | 10 | 0 | |
| 2002 | Chlorophyll a | Not Assessed | Remainder of segment | 49,540 | | | |
| 2002 | Chlorophyll a | No Concern | Rio Grande arm | 5,120 | 10 | 0 | |

Segment ID: 2305 **Water body name:** International Amistad Reservoir

Reservoir

Rio Grande Basin

Total size:

64,900

Acres

| Assessment Year | Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|-----------------|-------------------|----------------------------------|----------|---------------|--------------|------------------|------|
|-----------------|-------------------|----------------------------------|----------|---------------|--------------|------------------|------|

Sediment Contaminants Concern

| | | | | | | | |
|------|---------------------------------------|--------------|---|--------|---|--|--|
| 2002 | Metals in sediment | Not Assessed | Devils River arm | 5,120 | 5 | | |
| 2002 | Metals in sediment | Not Assessed | Rio Grande arm | 5,120 | 5 | | |
| 2002 | Overall Sediment Contaminant Concerns | Not Assessed | Area around International Boundary Buoy I (dam) | 5,120 | | | |
| 2002 | Overall Sediment Contaminant Concerns | Not Assessed | Devils River arm | 5,120 | | | |
| 2002 | Overall Sediment Contaminant Concerns | Not Assessed | Remainder of segment | 49,540 | | | |
| 2002 | Overall Sediment Contaminant Concerns | Not Assessed | Rio Grande arm | 5,120 | | | |

Fish Tissue Contaminants Concern

| | | | | | | | |
|------|--|--------------|---|--------|--|--|--|
| 2002 | Overall Fish Tissue Contaminant Concerns | Not Assessed | Area around International Boundary Buoy I (dam) | 5,120 | | | |
| 2002 | Overall Fish Tissue Contaminant Concerns | Not Assessed | Devils River arm | 5,120 | | | |
| 2002 | Overall Fish Tissue Contaminant Concerns | Not Assessed | Remainder of segment | 49,540 | | | |
| 2002 | Overall Fish Tissue Contaminant Concerns | Not Assessed | Rio Grande arm | 5,120 | | | |

Public Water Supply Concern

| | | | | | | | |
|------|--------------------------|------------|---|--------|--|--|--|
| 2002 | Finished Water: Chloride | No Concern | Area around International Boundary Buoy I (dam) | 5,120 | | | |
| 2002 | Finished Water: Chloride | No Concern | Devils River arm | 5,120 | | | |
| 2002 | Finished Water: Chloride | No Concern | Remainder of segment | 49,540 | | | |
| 2002 | Finished Water: Chloride | No Concern | Rio Grande arm | 5,120 | | | |
| 2002 | Finished Water: Sulfate | No Concern | Area around International Boundary Buoy I (dam) | 5,120 | | | |
| 2002 | Finished Water: Sulfate | No Concern | Devils River arm | 5,120 | | | |

Segment ID: 2305 **Water body name:** International Amistad Reservoir

| Reservoir | | Rio Grande Basin | | Total size: | 64,900 | Acres | |
|--|--|----------------------------------|---|---------------|--------------|------------------|-------|
| Assessment Year | Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
| Public Water Supply Concern (continued) | | | | | | | |
| 2002 | Finished Water: Sulfate | No Concern | Remainder of segment | 49,540 | | | |
| 2002 | Finished Water: Sulfate | No Concern | Rio Grande arm | 5,120 | | | |
| 2002 | Finished Water: Total Dissolved Solids | No Concern | Area around International Boundary Buoy I (dam) | 5,120 | | | |
| 2002 | Finished Water: Total Dissolved Solids | No Concern | Devils River arm | 5,120 | | | |
| 2002 | Finished Water: Total Dissolved Solids | No Concern | Remainder of segment | 49,540 | | | |
| 2002 | Finished Water: Total Dissolved Solids | No Concern | Rio Grande arm | 5,120 | | | |
| 2002 | Finished Water: MTBE | No Concern | Area around International Boundary Buoy I (dam) | 5,120 | | | |
| 2002 | Finished Water: MTBE | No Concern | Devils River arm | 5,120 | | | |
| 2002 | Finished Water: MTBE | No Concern | Remainder of segment | 49,540 | | | |
| 2002 | Finished Water: MTBE | No Concern | Rio Grande arm | 5,120 | | | |
| 2002 | Finished Water: Perchlorate | Not Assessed | Area around International Boundary Buoy I (dam) | 5,120 | | | |
| 2002 | Finished Water: Perchlorate | Not Assessed | Devils River arm | 5,120 | | | |
| 2002 | Finished Water: Perchlorate | Not Assessed | Remainder of segment | 49,540 | | | |
| 2002 | Finished Water: Perchlorate | Not Assessed | Rio Grande arm | 5,120 | | | |
| 2002 | Finished Water: Overall | No Concern | Area around International Boundary Buoy I (dam) | 5,120 | | | |
| 2002 | Finished Water: Overall | No Concern | Devils River arm | 5,120 | | | |
| 2002 | Finished Water: Overall | No Concern | Remainder of segment | 49,540 | | | |
| 2002 | Finished Water: Overall | No Concern | Rio Grande arm | 5,120 | | | |
| 2002 | Surface Water: Chloride | No Concern | Area around International Boundary Buoy I (dam) | 5,120 | 31 | | 122.4 |
| 2002 | Surface Water: Chloride | No Concern | Devils River arm | 5,120 | 31 | | 122.4 |
| 2002 | Surface Water: Chloride | No Concern | Remainder of segment | 49,540 | 31 | | 122.4 |

Segment ID: 2305 **Water body name:** International Amistad Reservoir

Reservoir Rio Grande Basin Total size: 64,900 Acres

| Assessment Year | Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|-----------------|-------------------|----------------------------------|----------|---------------|--------------|------------------|------|
|-----------------|-------------------|----------------------------------|----------|---------------|--------------|------------------|------|

Public Water Supply Concern (continued)

| | | | | | | | |
|------|---------------------------------------|------------|---|--------|----|--|-------|
| 2002 | Surface Water: Chloride | No Concern | Rio Grande arm | 5,120 | 31 | | 122.4 |
| 2002 | Surface Water: Sulfate | No Concern | Area around International Boundary Buoy I (dam) | 5,120 | 31 | | 174.5 |
| 2002 | Surface Water: Sulfate | No Concern | Devils River arm | 5,120 | 31 | | 174.5 |
| 2002 | Surface Water: Sulfate | No Concern | Remainder of segment | 49,540 | 31 | | 174.5 |
| 2002 | Surface Water: Sulfate | No Concern | Rio Grande arm | 5,120 | 31 | | 174.5 |
| 2002 | Surface Water: Total Dissolved Solids | No Concern | Area around International Boundary Buoy I (dam) | 5,120 | 36 | | 657 |
| 2002 | Surface Water: Total Dissolved Solids | No Concern | Devils River arm | 5,120 | 36 | | 657 |
| 2002 | Surface Water: Total Dissolved Solids | No Concern | Remainder of segment | 49,540 | 36 | | 657 |
| 2002 | Surface Water: Total Dissolved Solids | No Concern | Rio Grande arm | 5,120 | 36 | | 657 |
| 2002 | Surface Water: Overall | No Concern | Area around International Boundary Buoy I (dam) | 5,120 | | | |
| 2002 | Surface Water: Overall | No Concern | Devils River arm | 5,120 | | | |
| 2002 | Surface Water: Overall | No Concern | Remainder of segment | 49,540 | | | |
| 2002 | Surface Water: Overall | No Concern | Rio Grande arm | 5,120 | | | |
| 2002 | Overall Public Water Supply Concerns | No Concern | Area around International Boundary Buoy I (dam) | 5,120 | | | |
| 2002 | Overall Public Water Supply Concerns | No Concern | Devils River arm | 5,120 | | | |
| 2002 | Overall Public Water Supply Concerns | No Concern | Remainder of segment | 49,540 | | | |
| 2002 | Overall Public Water Supply Concerns | No Concern | Rio Grande arm | 5,120 | | | |

Segment ID: 2305 **Water body name:** International Amistad Reservoir

| Reservoir | Rio Grande Basin | Total size: | 64,900 | Acres | | | | |
|-----------------|-------------------|----------------------------------|----------|---------------|--------------|------------------|------|--|
| Assessment Year | Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean | |

Narrative Criteria Concern

| | | | | | | | | |
|------|-------------------------------------|------------|---|--------|--|--|--|--|
| 2002 | Overall Narrative Criteria Concerns | No Concern | Area around International Boundary Buoy I (dam) | 5,120 | | | | |
| 2002 | Overall Narrative Criteria Concerns | No Concern | Devils River arm | 5,120 | | | | |
| 2002 | Overall Narrative Criteria Concerns | No Concern | Remainder of segment | 49,540 | | | | |
| 2002 | Overall Narrative Criteria Concerns | No Concern | Rio Grande arm | 5,120 | | | | |

Overall Secondary Concern

| | | | | | | | | |
|------|--|------------|---|--------|--|--|--|--|
| 2002 | | Concern | Area around International Boundary Buoy I (dam) | 5,120 | | | | |
| 2002 | | No Concern | Devils River arm | 5,120 | | | | |
| 2002 | | No Concern | Remainder of segment | 49,540 | | | | |
| 2002 | | No Concern | Rio Grande arm | 5,120 | | | | |