

Segment ID: 0105

Water body name: Rita Blanca Lake

Reservoir

Canadian River Basin

Total size:

524 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 | Not Assessed | Entire segment | 524 | 3 | 1 | |
| 2002 | Dissolved Oxygen grab minimum | Not Assessed | Entire segment | 524 | 3 | 1 | |
| 2002 | Dissolved Oxygen 24hr average | Not Assessed | Entire segment | 524 | | | |
| 2002 | Dissolved Oxygen 24hr minimum | Not Assessed | Entire segment | 524 | | | |
| 2002 | Overall Aquatic Life Use | Not Assessed | Entire segment | 524 | | | |

Noncontact Recreation Use

| | | | | | | | |
|------|-------------------------------|--------------|----------------|-----|---|---|-----|
| 2004 | E. coli single sample | Not Assessed | Entire segment | 524 | 3 | 1 | |
| 2004 | E. coli geometric mean | Not Assessed | Entire segment | 524 | 3 | | 108 |
| 2004 | Fecal coliform single sample | Not Assessed | Entire segment | 524 | 3 | 1 | |
| 2004 | Fecal coliform geometric mean | Not Assessed | Entire segment | 524 | 3 | | 146 |
| 2004 | Overall Recreation Use | Not Assessed | Entire segment | 524 | | | |

General Use

| | | | | | | | |
|------|------------------------|--------------------------|----------------|-----|---|---|-------|
| 2002 | Water Temperature | Not Assessed | Entire segment | 524 | 3 | 0 | |
| 2004 | pH | Use Concern-Limited Data | Entire segment | 524 | 4 | 2 | |
| 2002 | Chloride | Not Assessed | Entire segment | 524 | 3 | | 165 |
| 2002 | Sulfate | Not Assessed | Entire segment | 524 | 3 | | 77 |
| 2004 | Total Dissolved Solids | Use Concern-Limited Data | Entire segment | 524 | 4 | | 1,006 |

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

General Use (continued)

| | | | | | | | |
|------|---------------------|--------------|----------------|-----|--|--|--|
| 2004 | Overall General Use | Not Assessed | Entire segment | 524 | | | |
|------|---------------------|--------------|----------------|-----|--|--|--|

Fish Consumption Use

| | | | | | | | |
|------|------------------------------|--------------|----------------|-----|--|--|--|
| 2002 | Overall Fish Consumption Use | Not Assessed | Entire segment | 524 | | | |
|------|------------------------------|--------------|----------------|-----|--|--|--|

Overall Use Support

| | | | | | | | |
|------|--|--------------|----------------|-----|--|--|--|
| 2004 | | Not Assessed | Entire segment | 524 | | | |
|------|--|--------------|----------------|-----|--|--|--|

Nutrient Enrichment Concern

| | | | | | | | |
|------|--------------------------------------|--------------|----------------|-----|---|---|--|
| 2002 | Ammonia Nitrogen | Not Assessed | Entire segment | 524 | 3 | 3 | |
| 2002 | Nitrite + Nitrate Nitrogen | Not Assessed | Entire segment | 524 | 2 | 0 | |
| 2002 | Orthophosphorus | Not Assessed | Entire segment | 524 | 2 | 2 | |
| 2002 | Total Phosphorus | Not Assessed | Entire segment | 524 | 3 | 3 | |
| 2002 | Overall Nutrient Enrichment Concerns | Not Assessed | Entire segment | 524 | | | |

Algal Growth Concern

| | | | | | | | |
|------|---------------|--------------|----------------|-----|---|---|--|
| 2002 | Chlorophyll a | Not Assessed | Entire segment | 524 | 3 | 1 | |
|------|---------------|--------------|----------------|-----|---|---|--|

Sediment Contaminants Concern

| | | | | | | | |
|------|---------------------------------------|--------------|----------------|-----|--|--|--|
| 2002 | Overall Sediment Contaminant Concerns | Not Assessed | Entire segment | 524 | | | |
|------|---------------------------------------|--------------|----------------|-----|--|--|--|

Fish Tissue Contaminants Concern

| | | | | | | | |
|------|--|--------------|----------------|-----|--|--|--|
| 2002 | Overall Fish Tissue Contaminant Concerns | Not Assessed | Entire segment | 524 | | | |
|------|--|--------------|----------------|-----|--|--|--|

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

Narrative Criteria Concern

| | | | | | | | |
|------|-------------------------------------|------------|----------------|-----|--|--|--|
| 2002 | Overall Narrative Criteria Concerns | No Concern | Entire segment | 524 | | | |
|------|-------------------------------------|------------|----------------|-----|--|--|--|

Overall Secondary Concern

| | | | | | | | |
|------|--|------------|----------------|-----|--|--|--|
| 2002 | | No Concern | Entire segment | 524 | | | |
|------|--|------------|----------------|-----|--|--|--|