

Segment ID: 1222 Water body name: Proctor Lake

Reservoir Brazos River Basin Total size: 4,610 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 | Use Concern | Rush-Copperas Creek arm of lake | 1,954 | 75 | 10 | |
| 2002 | Dissolved Oxygen grab average | No Concern | Sabana River arm of lake | 2,656 | 51 | 3 | |
| 2002 | Dissolved Oxygen grab minimum | Fully Supporting | Rush-Copperas Creek arm of lake | 1,954 | 75 | 2 | |
| 2002 | Dissolved Oxygen grab minimum | Fully Supporting | Sabana River arm of lake | 2,656 | 51 | 1 | |
| 2002 | Dissolved Oxygen 24hr average | Not Assessed | Rush-Copperas Creek arm of lake | 1,954 | 0 | | |
| 2002 | Dissolved Oxygen 24hr average | Not Assessed | Sabana River arm of lake | 2,656 | 0 | | |
| 2002 | Dissolved Oxygen 24hr minimum | Not Assessed | Rush-Copperas Creek arm of lake | 1,954 | 0 | | |
| 2002 | Dissolved Oxygen 24hr minimum | Not Assessed | Sabana River arm of lake | 2,656 | 0 | | |
| 2002 | Acute Metals in water | No Concern-Limited Data | Rush-Copperas Creek arm of lake | 1,954 | 4 | 0 | |
| 2002 | Acute Metals in water | Not Assessed | Sabana River arm of lake | 2,656 | 3 | | |
| 2002 | Acute Organics in water | Not Assessed | Rush-Copperas Creek arm of lake | 1,954 | 1 | | |
| 2002 | Overall Aquatic Life Use | Fully Supporting | Rush-Copperas Creek arm of lake | 1,954 | | | |
| 2002 | Overall Aquatic Life Use | Fully Supporting | Sabana River arm of lake | 2,656 | | | |

Contact Recreation Use

| | | | | | | | |
|------|------------------------------|------------------|---------------------------------|-------|----|---|--|
| 2002 | E. coli single sample | Not Assessed | Rush-Copperas Creek arm of lake | 1,954 | 0 | | |
| 2002 | E. coli single sample | Not Assessed | Sabana River arm of lake | 2,656 | 0 | | |
| 2002 | E. coli geometric mean | Not Assessed | Rush-Copperas Creek arm of lake | 1,954 | 0 | | |
| 2002 | E. coli geometric mean | Not Assessed | Sabana River arm of lake | 2,656 | 0 | | |
| 2002 | Fecal coliform single sample | Fully Supporting | Rush-Copperas Creek arm of lake | 1,954 | 56 | 1 | |
| 2002 | Fecal coliform single sample | Fully Supporting | Sabana River arm of lake | 2,656 | 26 | 0 | |

Segment ID: 1222 **Water body name:** Proctor Lake

Reservoir Brazos River Basin Total size: 4,610 Acres

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

Contact Recreation Use (continued)

| | | | | | | | |
|------|-------------------------------|------------------|---------------------------------|-------|----|--|----|
| 2002 | Fecal coliform geometric mean | Fully Supporting | Rush-Copperas Creek arm of lake | 1,954 | 56 | | 32 |
| 2002 | Fecal coliform geometric mean | Fully Supporting | Sabana River arm of lake | 2,656 | 26 | | 6 |
| 2002 | Overall Recreation Use | Fully Supporting | Rush-Copperas Creek arm of lake | 1,954 | | | |
| 2002 | Overall Recreation Use | Fully Supporting | Sabana River arm of lake | 2,656 | | | |

General Use

| | | | | | | | |
|------|------------------------|------------------|---------------------------------|-------|-----|---|--------|
| 2002 | Water Temperature | Fully Supporting | Rush-Copperas Creek arm of lake | 1,954 | 77 | 0 | |
| 2002 | Water Temperature | Fully Supporting | Sabana River arm of lake | 2,656 | 45 | 0 | |
| 2002 | pH | Fully Supporting | Rush-Copperas Creek arm of lake | 1,954 | 77 | 2 | |
| 2002 | pH | Fully Supporting | Sabana River arm of lake | 2,656 | 45 | 0 | |
| 2002 | Chloride | Fully Supporting | Rush-Copperas Creek arm of lake | 1,954 | 110 | | 113.67 |
| 2002 | Chloride | Fully Supporting | Sabana River arm of lake | 2,656 | 110 | | 113.67 |
| 2002 | Sulfate | Fully Supporting | Rush-Copperas Creek arm of lake | 1,954 | 113 | | 65.03 |
| 2002 | Sulfate | Fully Supporting | Sabana River arm of lake | 2,656 | 113 | | 65.03 |
| 2002 | Total Dissolved Solids | Fully Supporting | Rush-Copperas Creek arm of lake | 1,954 | 128 | | 438.3 |
| 2002 | Total Dissolved Solids | Fully Supporting | Sabana River arm of lake | 2,656 | 128 | | 438.3 |
| 2002 | Overall General Use | Fully Supporting | Rush-Copperas Creek arm of lake | 1,954 | | | |
| 2002 | Overall General Use | Fully Supporting | Sabana River arm of lake | 2,656 | | | |

Fish Consumption Use

| | | | | | | | |
|------|------------------------------|--------------|---------------------------------|-------|--|--|--|
| 2002 | Overall Fish Consumption Use | Not Assessed | Rush-Copperas Creek arm of lake | 1,954 | | | |
| 2002 | Overall Fish Consumption Use | Not Assessed | Sabana River arm of lake | 2,656 | | | |

Segment ID: 1222 Water body name: Proctor Lake

| | | | | |
|-----------|--------------------|-------------|-------|-------|
| Reservoir | Brazos River Basin | Total size: | 4,610 | Acres |
|-----------|--------------------|-------------|-------|-------|

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

Public Water Supply Use

| | | | | | | | |
|------|---------------------------------|------------------|---------------------------------|-------|--|--|--|
| 2002 | Overall Public Water Supply Use | Fully Supporting | Rush-Copperas Creek arm of lake | 1,954 | | | |
| 2002 | Overall Public Water Supply Use | Fully Supporting | Sabana River arm of lake | 2,656 | | | |

Overall Use Support

| | | | | | | | |
|------|--|------------------|---------------------------------|-------|--|--|--|
| 2002 | | Fully Supporting | Rush-Copperas Creek arm of lake | 1,954 | | | |
| 2002 | | Fully Supporting | Sabana River arm of lake | 2,656 | | | |

Nutrient Enrichment Concern

| | | | | | | | |
|------|--------------------------------------|--------------|---------------------------------|-------|----|---|--|
| 2002 | Ammonia Nitrogen | Not Assessed | Rush-Copperas Creek arm of lake | 1,954 | 7 | 0 | |
| 2002 | Ammonia Nitrogen | No Concern | Sabana River arm of lake | 2,656 | 13 | 0 | |
| 2002 | Nitrite + Nitrate Nitrogen | No Concern | Rush-Copperas Creek arm of lake | 1,954 | 67 | 9 | |
| 2002 | Nitrite + Nitrate Nitrogen | No Concern | Sabana River arm of lake | 2,656 | 41 | 4 | |
| 2002 | Orthophosphorus | No Concern | Rush-Copperas Creek arm of lake | 1,954 | 65 | 0 | |
| 2002 | Orthophosphorus | No Concern | Sabana River arm of lake | 2,656 | 40 | 2 | |
| 2002 | Total Phosphorus | Not Assessed | Rush-Copperas Creek arm of lake | 1,954 | 7 | 0 | |
| 2002 | Total Phosphorus | Not Assessed | Sabana River arm of lake | 2,656 | 3 | 2 | |
| 2002 | Overall Nutrient Enrichment Concerns | No Concern | Rush-Copperas Creek arm of lake | 1,954 | | | |
| 2002 | Overall Nutrient Enrichment Concerns | No Concern | Sabana River arm of lake | 2,656 | | | |

Algal Growth Concern

| | | | | | | | |
|------|---------------|--------------|---------------------------------|-------|---|---|--|
| 2002 | Chlorophyll a | Not Assessed | Rush-Copperas Creek arm of lake | 1,954 | 7 | 0 | |
| 2002 | Chlorophyll a | Not Assessed | Sabana River arm of lake | 2,656 | 3 | 3 | |

Segment ID: 1222 Water body name: Proctor Lake

| Reservoir | | Brazos River Basin | | Total size: | 4,610 | 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 | Rush-Copperas Creek arm of lake | 1,954 | 0 | | |
| 2002 | Metals in sediment | Not Assessed | Sabana River arm of lake | 2,656 | 3 | 0 | |
| 2002 | Overall Sediment Contaminant Concerns | Not Assessed | Rush-Copperas Creek arm of lake | 1,954 | | | |
| 2002 | Overall Sediment Contaminant Concerns | Not Assessed | Sabana River arm of lake | 2,656 | | | |
| Fish Tissue Contaminants Concern | | | | | | | |
| 2002 | Overall Fish Tissue Contaminant Concerns | Not Assessed | Rush-Copperas Creek arm of lake | 1,954 | | | |
| 2002 | Overall Fish Tissue Contaminant Concerns | Not Assessed | Sabana River arm of lake | 2,656 | | | |
| Public Water Supply Concern | | | | | | | |
| 2002 | Finished Water: Chloride | No Concern | Rush-Copperas Creek arm of lake | 1,954 | | | |
| 2002 | Finished Water: Chloride | No Concern | Sabana River arm of lake | 2,656 | | | |
| 2002 | Finished Water: Sulfate | No Concern | Rush-Copperas Creek arm of lake | 1,954 | | | |
| 2002 | Finished Water: Sulfate | No Concern | Sabana River arm of lake | 2,656 | | | |
| 2002 | Finished Water: Total Dissolved Solids | No Concern | Rush-Copperas Creek arm of lake | 1,954 | | | |
| 2002 | Finished Water: Total Dissolved Solids | No Concern | Sabana River arm of lake | 2,656 | | | |
| 2002 | Finished Water: MTBE | No Concern | Rush-Copperas Creek arm of lake | 1,954 | | | |
| 2002 | Finished Water: MTBE | No Concern | Sabana River arm of lake | 2,656 | | | |
| 2002 | Finished Water: Perchlorate | Not Assessed | Rush-Copperas Creek arm of lake | 1,954 | | | |
| 2002 | Finished Water: Perchlorate | Not Assessed | Sabana River arm of lake | 2,656 | | | |

Segment ID: 1222 **Water body name: Proctor Lake**

Reservoir

Brazos River Basin

Total size:

4,610

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: Overall | No Concern | Rush-Copperas Creek arm of lake | 1,954 | | | |
| 2002 | Finished Water: Overall | No Concern | Sabana River arm of lake | 2,656 | | | |
| 2002 | Surface Water: Chloride | No Concern | Rush-Copperas Creek arm of lake | 1,954 | 110 | | 113.67 |
| 2002 | Surface Water: Chloride | No Concern | Sabana River arm of lake | 2,656 | 110 | | 113.67 |
| 2002 | Surface Water: Sulfate | No Concern | Rush-Copperas Creek arm of lake | 1,954 | 113 | | 65.03 |
| 2002 | Surface Water: Sulfate | No Concern | Sabana River arm of lake | 2,656 | 113 | | 65.03 |
| 2002 | Surface Water: Total Dissolved Solids | No Concern | Rush-Copperas Creek arm of lake | 1,954 | 128 | | 438.3 |
| 2002 | Surface Water: Total Dissolved Solids | No Concern | Sabana River arm of lake | 2,656 | 128 | | 438.3 |
| 2002 | Surface Water: Overall | No Concern | Rush-Copperas Creek arm of lake | 1,954 | | | |
| 2002 | Surface Water: Overall | No Concern | Sabana River arm of lake | 2,656 | | | |
| 2002 | Overall Public Water Supply Concerns | No Concern | Rush-Copperas Creek arm of lake | 1,954 | | | |
| 2002 | Overall Public Water Supply Concerns | No Concern | Sabana River arm of lake | 2,656 | | | |

Narrative Criteria Concern

| | | | | | | | |
|------|-------------------------------------|------------|---------------------------------|-------|--|--|--|
| 2002 | Overall Narrative Criteria Concerns | No Concern | Rush-Copperas Creek arm of lake | 1,954 | | | |
| 2002 | Overall Narrative Criteria Concerns | No Concern | Sabana River arm of lake | 2,656 | | | |

Overall Secondary Concern

| | | | | | | | |
|------|--|------------|---------------------------------|-------|--|--|--|
| 2002 | | No Concern | Rush-Copperas Creek arm of lake | 1,954 | | | |
| 2002 | | No Concern | Sabana River arm of lake | 2,656 | | | |