

Segment ID: 1104 **Water body name:** Dickinson Bayou Above Tidal

Freshwater Stream

San Jacinto-Brazos Coastal Basin

Total size:

7

Miles

| 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 | Entire segment | 7 | 47 | 7 | |
| 2002 | Dissolved Oxygen grab minimum | Fully Supporting | Entire segment | 7 | 47 | 1 | |
| 2002 | Dissolved Oxygen 24hr average | Not Assessed | Entire segment | 7 | 0 | | |
| 2002 | Dissolved Oxygen 24hr minimum | Not Assessed | Entire segment | 7 | 0 | | |
| 2002 | Overall Aquatic Life Use | Fully Supporting | Entire segment | 7 | | | |

Contact Recreation Use

| | | | | | | | |
|------|-------------------------------|----------------|----------------|---|----|----|-------|
| 2002 | E. coli single sample | Not Supporting | Entire segment | 7 | 30 | 12 | |
| 2002 | E. coli geometric mean | Not Supporting | Entire segment | 7 | 30 | | 1,443 |
| 2002 | Fecal coliform single sample | Not Supporting | Entire segment | 7 | 55 | 30 | |
| 2002 | Fecal coliform geometric mean | Not Supporting | Entire segment | 7 | 55 | | 570 |
| 2002 | Overall Recreation Use | Not Supporting | Entire segment | 7 | | | |

General Use

| | | | | | | | |
|------|------------------------|------------------|----------------|---|----|---|-------|
| 2002 | Water Temperature | Fully Supporting | Entire segment | 7 | 47 | 0 | |
| 2002 | pH | Fully Supporting | Entire segment | 7 | 41 | 0 | |
| 2002 | Chloride | Fully Supporting | Entire segment | 7 | 14 | | 87 |
| 2002 | Sulfate | Fully Supporting | Entire segment | 7 | 14 | | 64 |
| 2002 | Total Dissolved Solids | Fully Supporting | Entire segment | 7 | 47 | | 486.3 |
| 2002 | Overall General Use | Fully Supporting | Entire segment | 7 | | | |

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

Fish Consumption Use

| | | | | | | | |
|------|------------------------------|--------------|----------------|---|--|--|--|
| 2002 | Overall Fish Consumption Use | Not Assessed | Entire segment | 7 | | | |
|------|------------------------------|--------------|----------------|---|--|--|--|

Overall Use Support

| | | | | | | | |
|------|--|----------------|----------------|---|--|--|--|
| 2002 | | Not Supporting | Entire segment | 7 | | | |
|------|--|----------------|----------------|---|--|--|--|

Nutrient Enrichment Concern

| | | | | | | | |
|------|--------------------------------------|------------|----------------|---|----|----|--|
| 2002 | Ammonia Nitrogen | Concern | Entire segment | 7 | 36 | 10 | |
| 2002 | Nitrite + Nitrate Nitrogen | No Concern | Entire segment | 7 | 36 | 1 | |
| 2002 | Orthophosphorus | No Concern | Entire segment | 7 | 14 | 0 | |
| 2002 | Total Phosphorus | No Concern | Entire segment | 7 | 17 | 0 | |
| 2002 | Overall Nutrient Enrichment Concerns | Concern | Entire segment | 7 | | | |

Algal Growth Concern

| | | | | | | | |
|------|---------------|------------|----------------|---|----|---|--|
| 2002 | Chlorophyll a | No Concern | Entire segment | 7 | 14 | 0 | |
|------|---------------|------------|----------------|---|----|---|--|

Sediment Contaminants Concern

| | | | | | | | |
|------|---------------------------------------|--------------|----------------|---|--|--|--|
| 2002 | Overall Sediment Contaminant Concerns | Not Assessed | Entire segment | 7 | | | |
|------|---------------------------------------|--------------|----------------|---|--|--|--|

Fish Tissue Contaminants Concern

| | | | | | | | |
|------|--|--------------|----------------|---|--|--|--|
| 2002 | Overall Fish Tissue Contaminant Concerns | Not Assessed | Entire segment | 7 | | | |
|------|--|--------------|----------------|---|--|--|--|

Narrative Criteria Concern

| | | | | | | | |
|------|-------------------------------------|------------|----------------|---|--|--|--|
| 2002 | Overall Narrative Criteria Concerns | No Concern | Entire segment | 7 | | | |
|------|-------------------------------------|------------|----------------|---|--|--|--|

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

Overall Secondary Concern

| | | | | | | | |
|------|--|---------|----------------|---|--|--|--|
| 2002 | | Concern | Entire segment | 7 | | | |
|------|--|---------|----------------|---|--|--|--|