

Segment ID: 0820C **Water body name: Muddy Creek (unclassified water body)**

Freshwater Stream

Trinity River Basin

Total size:

16 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 creek | 16 | 25 | 3 | |
| 2002 | Dissolved Oxygen grab minimum | Fully Supporting | Entire creek | 16 | 25 | 0 | |
| 2002 | Dissolved Oxygen 24hr average | Not Assessed | Entire creek | 16 | 0 | | |
| 2002 | Dissolved Oxygen 24hr minimum | Not Assessed | Entire creek | 16 | 0 | | |
| 2002 | Acute Metals in water | Not Assessed | Entire creek | 16 | 1 | 0 | |
| 2002 | Chronic Metals in water | Not Assessed | Entire creek | 16 | 1 | | |
| 2002 | Overall Aquatic Life Use | Fully Supporting | Entire creek | 16 | | | |

Contact Recreation Use

| | | | | | | | |
|------|-------------------------------|----------------|--------------|----|----|---|-----|
| 2002 | E. coli single sample | Not Assessed | Entire creek | 16 | 0 | | |
| 2002 | E. coli geometric mean | Not Assessed | Entire creek | 16 | 0 | | |
| 2002 | Fecal coliform single sample | Not Supporting | Entire creek | 16 | 21 | 9 | |
| 2002 | Fecal coliform geometric mean | Not Supporting | Entire creek | 16 | 21 | | 257 |
| 2002 | Overall Recreation Use | Not Supporting | Entire creek | 16 | | | |

Fish Consumption Use

| | | | | | | | |
|------|--------------------------------|------------------|--------------|----|----|--|---|
| 2002 | Human Health Criteria Chromium | Not Assessed | Entire creek | 16 | 1 | | 2 |
| 2002 | Human Health Criteria Organics | Fully Supporting | Entire creek | 16 | 23 | | |
| 2002 | Overall Fish Consumption Use | Fully Supporting | Entire creek | 16 | | | |

Overall Use Support

| | | | | | | | |
|------|--|----------------|--------------|----|--|--|--|
| 2002 | | Not Supporting | Entire creek | 16 | | | |
|------|--|----------------|--------------|----|--|--|--|

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

Nutrient Enrichment Concern

| | | | | | | | |
|------|--------------------------------------|------------|--------------|----|----|----|--|
| 2002 | Ammonia Nitrogen | Concern | Entire creek | 16 | 24 | 10 | |
| 2002 | Nitrite + Nitrate Nitrogen | Concern | Entire creek | 16 | 24 | 11 | |
| 2002 | Orthophosphorus | No Concern | Entire creek | 16 | 24 | 0 | |
| 2002 | Total Phosphorus | No Concern | Entire creek | 16 | 24 | 1 | |
| 2002 | Overall Nutrient Enrichment Concerns | Concern | Entire creek | 16 | | | |

Algal Growth Concern

| | | | | | | | |
|------|---------------|--------------|--------------|----|---|--|--|
| 2002 | Chlorophyll a | Not Assessed | Entire creek | 16 | 0 | | |
|------|---------------|--------------|--------------|----|---|--|--|

Sediment Contaminants Concern

| | | | | | | | |
|------|---------------------------------------|--------------|--------------|----|--|--|--|
| 2002 | Overall Sediment Contaminant Concerns | Not Assessed | Entire creek | 16 | | | |
|------|---------------------------------------|--------------|--------------|----|--|--|--|

Fish Tissue Contaminants Concern

| | | | | | | | |
|------|------------------------------------------|--------------|--------------|----|--|--|--|
| 2002 | Overall Fish Tissue Contaminant Concerns | Not Assessed | Entire creek | 16 | | | |
|------|------------------------------------------|--------------|--------------|----|--|--|--|

Narrative Criteria Concern

| | | | | | | | |
|------|-------------------------------------|------------|--------------|----|--|--|--|
| 2002 | Overall Narrative Criteria Concerns | No Concern | Entire creek | 16 | | | |
|------|-------------------------------------|------------|--------------|----|--|--|--|

Overall Secondary Concern

| | | | | | | | |
|------|--|---------|--------------|----|--|--|--|
| 2002 | | Concern | Entire creek | 16 | | | |
|------|--|---------|--------------|----|--|--|--|