

**Segment ID:** 0615A **Water body name:** Papermill Creek (unclassified water body)

Freshwater Stream                      Neches River Basin                      Total size:                      9 Miles

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

**Aquatic Life Use**

|      |                                 |                          |               |   |    |   |    |
|------|---------------------------------|--------------------------|---------------|---|----|---|----|
| 2004 | Dissolved Oxygen grab average   | No Concern               | Lower 9 miles | 9 | 16 | 0 |    |
| 2004 | Dissolved Oxygen grab minimum   | Fully Supporting         | Lower 9 miles | 9 | 16 | 0 |    |
| 2004 | Dissolved Oxygen 24hr average   | Use Concern-Limited Data | Lower 9 miles | 9 | 7  | 1 |    |
| 2004 | Dissolved Oxygen 24hr minimum   | Use Concern-Limited Data | Lower 9 miles | 9 | 7  | 1 |    |
| 2004 | Acute Metals in water           | Fully Supporting         | Lower 9 miles | 9 | 18 | 0 |    |
| 2004 | Acute Organics in water         | Not Assessed             | Lower 9 miles | 9 | 0  |   |    |
| 2004 | Acute Toxicity tests in water   | Use Concern-Limited Data | Lower 9 miles | 9 | 9  | 2 |    |
| 2004 | Chronic Toxicity tests in water | Not Assess-Not Represent | Lower 9 miles | 9 | 6  | 3 |    |
| 2004 | Habitat                         | No Concern-Limited Data  | Lower 9 miles | 9 | 1  |   | 15 |
| 2004 | Macrobenthos Community          | No Concern-Limited Data  | Lower 9 miles | 9 | 1  |   | 25 |
| 2004 | Fish Community                  | No Concern-Limited Data  | Lower 9 miles | 9 | 1  |   | 48 |
| 2004 | Overall Aquatic Life Use        | Fully Supporting         | Lower 9 miles | 9 |    |   |    |

**Contact Recreation Use**

|      |                       |                          |               |   |   |   |  |
|------|-----------------------|--------------------------|---------------|---|---|---|--|
| 2004 | E. coli single sample | Not Assess-Not Represent | Lower 9 miles | 9 | 3 | 2 |  |
|------|-----------------------|--------------------------|---------------|---|---|---|--|

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Freshwater Stream

Neches River Basin

Total size:

9 Miles

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

**Contact Recreation Use** (continued)

|      |                               |                          |               |   |    |   |     |
|------|-------------------------------|--------------------------|---------------|---|----|---|-----|
| 2004 | E. coli geometric mean        | Not Assess-Not Represent | Lower 9 miles | 9 | 3  |   | 543 |
| 2004 | Fecal coliform single sample  | Fully Supporting         | Lower 9 miles | 9 | 16 | 4 |     |
| 2004 | Fecal coliform geometric mean | Fully Supporting         | Lower 9 miles | 9 | 16 |   | 134 |
| 2004 | Overall Recreation Use        | Fully Supporting         | Lower 9 miles | 9 |    |   |     |

**Fish Consumption Use**

|      |                                |                         |               |   |    |  |  |
|------|--------------------------------|-------------------------|---------------|---|----|--|--|
| 2002 | Human Health Criteria Metals   | Fully Supporting        | Lower 9 miles | 9 | 10 |  |  |
| 2002 | Human Health Criteria Organics | No Concern-Limited Data | Lower 9 miles | 9 | 4  |  |  |
| 2002 | Overall Fish Consumption Use   | Fully Supporting        | Lower 9 miles | 9 |    |  |  |

**Overall Use Support**

|      |  |                  |               |   |  |  |  |
|------|--|------------------|---------------|---|--|--|--|
| 2004 |  | Fully Supporting | Lower 9 miles | 9 |  |  |  |
|------|--|------------------|---------------|---|--|--|--|

**Nutrient Enrichment Concern**

|      |                                      |            |               |   |    |    |  |
|------|--------------------------------------|------------|---------------|---|----|----|--|
| 2004 | Ammonia Nitrogen                     | Concern    | Lower 9 miles | 9 | 18 | 13 |  |
| 2004 | Nitrite + Nitrate Nitrogen           | No Concern | Lower 9 miles | 9 | 18 | 0  |  |
| 2004 | Orthophosphorus                      | No Concern | Lower 9 miles | 9 | 18 | 3  |  |
| 2004 | Total Phosphorus                     | Concern    | Lower 9 miles | 9 | 17 | 6  |  |
| 2004 | Overall Nutrient Enrichment Concerns | Concern    | Lower 9 miles | 9 |    |    |  |

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

**Algal Growth Concern**

|      |               |            |               |   |    |   |  |
|------|---------------|------------|---------------|---|----|---|--|
| 2004 | Chlorophyll a | No Concern | Lower 9 miles | 9 | 18 | 1 |  |
|------|---------------|------------|---------------|---|----|---|--|

**Sediment Contaminants Concern**

|      |                                       |              |               |   |  |  |  |
|------|---------------------------------------|--------------|---------------|---|--|--|--|
| 2002 | Overall Sediment Contaminant Concerns | Not Assessed | Lower 9 miles | 9 |  |  |  |
|------|---------------------------------------|--------------|---------------|---|--|--|--|

**Fish Tissue Contaminants Concern**

|      |  |              |               |   |  |  |  |
|------|--|--------------|---------------|---|--|--|--|
| 2002 | Overall Fish Tissue Contaminant Concerns | Not Assessed | Lower 9 miles | 9 |  |  |  |
|------|--|--------------|---------------|---|--|--|--|

**Narrative Criteria Concern**

|      |                                     |         |               |   |  |  |  |
|------|-------------------------------------|---------|---------------|---|--|--|--|
| 2002 | Color                               | Concern | Lower 9 miles | 9 |  |  |  |
| 2002 | Overall Narrative Criteria Concerns | Concern | Lower 9 miles | 9 |  |  |  |

**Overall Secondary Concern**

|      |  |         |               |   |  |  |  |
|------|--|---------|---------------|---|--|--|--|
| 2002 |  | Concern | Lower 9 miles | 9 |  |  |  |
|------|--|---------|---------------|---|--|--|--|