

Segment ID: 0608

Water body name: Village Creek

Freshwater Stream

Neches River Basin

Total size:

53 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 | No Concern | From FM 418 to Lake Kimble dam | 38 | 25 | 0 | |
| 2002 | Dissolved Oxygen grab average | No Concern | From confluence with Neches River to FM 418 | 15 | 14 | 0 | |
| 2002 | Dissolved Oxygen grab minimum | Fully Supporting | From FM 418 to Lake Kimble dam | 38 | 25 | 0 | |
| 2002 | Dissolved Oxygen grab minimum | Fully Supporting | From confluence with Neches River to FM 418 | 15 | 14 | 0 | |
| 2004 | Dissolved Oxygen 24hr average | Not Assessed | From FM 418 to Lake Kimble dam | 38 | 0 | | |
| 2004 | Dissolved Oxygen 24hr average | No Concern-Limited Data | From confluence with Neches River to FM 418 | 15 | 4 | 0 | |
| 2004 | Dissolved Oxygen 24hr minimum | Not Assessed | From FM 418 to Lake Kimble dam | 38 | 0 | | |
| 2004 | Dissolved Oxygen 24hr minimum | No Concern-Limited Data | From confluence with Neches River to FM 418 | 15 | 4 | 0 | |
| 2004 | Acute Metals in water Aluminum | Use Concern-Limited Data | From FM 418 to Lake Kimble dam | 38 | 7 | 1 | |
| 2004 | Acute Metals in water Aluminum | Fully Supporting | From confluence with Neches River to FM 418 | 15 | 12 | 1 | |
| 2004 | Acute Metals in water Lead | No Concern-Limited Data | From FM 418 to Lake Kimble dam | 38 | 6 | 0 | |
| 2004 | Acute Metals in water Lead | Fully Supporting | From confluence with Neches River to FM 418 | 15 | 12 | 0 | |
| 2004 | Chronic Metals in water Lead | Use Concern-Limited Data | From FM 418 to Lake Kimble dam | 38 | 6 | | 0.28 |
| 2004 | Chronic Metals in water Lead | Fully Supporting | From confluence with Neches River to FM 418 | 15 | 12 | | 0.97 |
| 2002 | Acute Organics in water | Not Assessed | From confluence with Neches River to FM 418 | 15 | 1 | | |
| 2002 | Chronic Organics in water | Not Assessed | From confluence with Neches River to FM 418 | 15 | 1 | | |
| 2002 | Habitat | No Concern-Limited Data | From confluence with Neches River to FM 418 | 15 | 1 | 0 | 22 |

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Neches River Basin

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53 Miles

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

Aquatic Life Use (continued)

| | | | | | | | |
|------|--------------------------|------------------|---|----|---|---|----|
| 2002 | Fish Community | Fully Supporting | From confluence with Neches River to FM 418 | 15 | 2 | 0 | 55 |
| 2004 | Overall Aquatic Life Use | Fully Supporting | From FM 418 to Lake Kimble dam | 38 | | | |
| 2004 | Overall Aquatic Life Use | Fully Supporting | From confluence with Neches River to FM 418 | 15 | | | |

Contact Recreation Use

| | | | | | | | |
|------|-------------------------------|------------------|---|----|----|---|------|
| 2002 | E. coli single sample | Not Assessed | From FM 418 to Lake Kimble dam | 38 | 0 | | |
| 2002 | E. coli single sample | Not Assessed | From confluence with Neches River to FM 418 | 15 | 0 | | |
| 2002 | E. coli geometric mean | Not Assessed | From FM 418 to Lake Kimble dam | 38 | 0 | | |
| 2002 | E. coli geometric mean | Not Assessed | From confluence with Neches River to FM 418 | 15 | 0 | | |
| 2002 | Fecal coliform single sample | Fully Supporting | From FM 418 to Lake Kimble dam | 38 | 24 | 5 | |
| 2002 | Fecal coliform single sample | Fully Supporting | From confluence with Neches River to FM 418 | 15 | 12 | 1 | |
| 2002 | Fecal coliform geometric mean | Fully Supporting | From FM 418 to Lake Kimble dam | 38 | 24 | | 66.8 |
| 2002 | Fecal coliform geometric mean | Fully Supporting | From confluence with Neches River to FM 418 | 15 | 12 | | 88 |
| 2002 | Overall Recreation Use | Fully Supporting | From FM 418 to Lake Kimble dam | 38 | | | |
| 2002 | Overall Recreation Use | Fully Supporting | From confluence with Neches River to FM 418 | 15 | | | |

General Use

| | | | | | | | |
|------|-------------------|----------------------|---|----|----|---|------|
| 2002 | Water Temperature | Fully Supporting | From FM 418 to Lake Kimble dam | 38 | 31 | 0 | |
| 2002 | Water Temperature | Fully Supporting | From confluence with Neches River to FM 418 | 15 | 14 | 0 | |
| 2002 | pH | Partially Supporting | From FM 418 to Lake Kimble dam | 38 | 24 | 6 | |
| 2002 | pH | Fully Supporting | From confluence with Neches River to FM 418 | 15 | 14 | 0 | |
| 2002 | Chloride | Fully Supporting | From FM 418 to Lake Kimble dam | 38 | 34 | | 13.8 |
| 2002 | Chloride | Fully Supporting | From confluence with Neches River to FM 418 | 15 | 34 | | 13.8 |

Segment ID: 0608

Water body name: Village Creek

Freshwater Stream

Neches River Basin

Total size:

53 Miles

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

General Use (continued)

| | | | | | | | |
|------|------------------------|----------------------|---|----|----|--|-----|
| 2002 | Sulfate | Fully Supporting | From FM 418 to Lake Kimble dam | 38 | 12 | | 4.9 |
| 2002 | Sulfate | Fully Supporting | From confluence with Neches River to FM 418 | 15 | 12 | | 4.9 |
| 2002 | Total Dissolved Solids | Fully Supporting | From FM 418 to Lake Kimble dam | 38 | 45 | | 60 |
| 2002 | Total Dissolved Solids | Fully Supporting | From confluence with Neches River to FM 418 | 15 | 45 | | 60 |
| 2002 | Overall General Use | Partially Supporting | From FM 418 to Lake Kimble dam | 38 | | | |
| 2002 | Overall General Use | Fully Supporting | From confluence with Neches River to FM 418 | 15 | | | |

Fish Consumption Use

| | | | | | | | |
|------|------------------------------|-------------------------|---|----|---|--|--|
| 2002 | Human Health Criteria Metals | No Concern-Limited Data | From FM 418 to Lake Kimble dam | 38 | | | |
| 2002 | Human Health Criteria Metals | No Concern-Limited Data | From confluence with Neches River to FM 418 | 15 | 7 | | |
| 2002 | Overall Fish Consumption Use | Not Assessed | From FM 418 to Lake Kimble dam | 38 | | | |
| 2002 | Overall Fish Consumption Use | Not Assessed | From confluence with Neches River to FM 418 | 15 | | | |

Public Water Supply Use

| | | | | | | | |
|------|---|-------------------------|---|----|----|--|-------|
| 2002 | Surface Water: Long-term average | No Concern-Limited Data | From FM 418 to Lake Kimble dam | 38 | 4 | | |
| 2002 | Surface Water: Long-term average Metals | No Concern-Limited Data | From confluence with Neches River to FM 418 | 15 | 7 | | |
| 2002 | Surface Water: Long-term average Nitrate+Nitrite Nitrogen | Fully Supporting | From FM 418 to Lake Kimble dam | 38 | 25 | | 0.073 |
| 2002 | Surface Water: Long-term average Nitrate+Nitrite Nitrogen | Fully Supporting | From confluence with Neches River to FM 418 | 15 | 12 | | 0.062 |
| 2002 | Surface Water: Long-term average Organics | No Concern-Limited Data | From confluence with Neches River to FM 418 | 15 | 2 | | |

Segment ID: 0608

Water body name: Village Creek

Freshwater Stream

Neches River Basin

Total size:

53 Miles

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

Public Water Supply Use (continued)

| | | | | | | | |
|------|---|-------------------------|---|----|----|---|--|
| 2002 | Surface Water: Running average | No Concern-Limited Data | From FM 418 to Lake Kimble dam | 38 | 4 | 0 | |
| 2002 | Surface Water: Running average Metals | No Concern-Limited Data | From confluence with Neches River to FM 418 | 15 | 7 | | |
| 2002 | Surface Water: Running average Nitrate+Nitrite Nitrogen | Fully Supporting | From FM 418 to Lake Kimble dam | 38 | 25 | 0 | |
| 2002 | Surface Water: Running average Nitrate+Nitrite Nitrogen | Fully Supporting | From confluence with Neches River to FM 418 | 15 | 12 | 0 | |
| 2002 | Surface Water: Running average Organics | No Concern-Limited Data | From confluence with Neches River to FM 418 | 15 | 2 | | |
| 2002 | Overall Public Water Supply Use | Fully Supporting | From FM 418 to Lake Kimble dam | 38 | | | |
| 2002 | Overall Public Water Supply Use | Fully Supporting | From confluence with Neches River to FM 418 | 15 | | | |

Overall Use Support

| | | | | | | | |
|------|--|----------------------|---|----|--|--|--|
| 2004 | | Partially Supporting | From FM 418 to Lake Kimble dam | 38 | | | |
| 2004 | | Fully Supporting | From confluence with Neches River to FM 418 | 15 | | | |

Nutrient Enrichment Concern

| | | | | | | | |
|------|----------------------------|--------------|---|----|----|---|--|
| 2002 | Ammonia Nitrogen | No Concern | From FM 418 to Lake Kimble dam | 38 | 22 | 0 | |
| 2002 | Ammonia Nitrogen | No Concern | From confluence with Neches River to FM 418 | 15 | 13 | 0 | |
| 2002 | Nitrite + Nitrate Nitrogen | No Concern | From FM 418 to Lake Kimble dam | 38 | 22 | 0 | |
| 2002 | Nitrite + Nitrate Nitrogen | No Concern | From confluence with Neches River to FM 418 | 15 | 12 | 0 | |
| 2002 | Orthophosphorus | Not Assessed | From FM 418 to Lake Kimble dam | 38 | 5 | 0 | |
| 2002 | Orthophosphorus | No Concern | From confluence with Neches River to FM 418 | 15 | 13 | 0 | |
| 2002 | Total Phosphorus | Not Assessed | From FM 418 to Lake Kimble dam | 38 | 5 | 0 | |
| 2002 | Total Phosphorus | No Concern | From confluence with Neches River to FM 418 | 15 | 13 | 0 | |

Segment ID: 0608

Water body name: Village Creek

Freshwater Stream

Neches River Basin

Total size:

53 Miles

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

Nutrient Enrichment Concern (continued)

| | | | | | | | |
|------|--------------------------------------|------------|---|----|--|--|--|
| 2002 | Overall Nutrient Enrichment Concerns | No Concern | From FM 418 to Lake Kimble dam | 38 | | | |
| 2002 | Overall Nutrient Enrichment Concerns | No Concern | From confluence with Neches River to FM 418 | 15 | | | |

Algal Growth Concern

| | | | | | | | |
|------|---------------|--------------|---|----|----|---|--|
| 2002 | Chlorophyll a | Not Assessed | From FM 418 to Lake Kimble dam | 38 | 0 | | |
| 2002 | Chlorophyll a | No Concern | From confluence with Neches River to FM 418 | 15 | 13 | 0 | |

Sediment Contaminants Concern

| | | | | | | | |
|------|---------------------------------------|--------------|---|----|---|---|--|
| 2002 | Metals in sediment | Not Assessed | From FM 418 to Lake Kimble dam | 38 | 3 | | |
| 2002 | Metals in sediment Manganese | Not Assessed | From confluence with Neches River to FM 418 | 15 | 1 | 1 | |
| 2002 | Organics in sediment | Not Assessed | From confluence with Neches River to FM 418 | 15 | 1 | 0 | |
| 2002 | Overall Sediment Contaminant Concerns | Not Assessed | From FM 418 to Lake Kimble dam | 38 | | | |
| 2002 | Overall Sediment Contaminant Concerns | Not Assessed | From confluence with Neches River to FM 418 | 15 | | | |

Fish Tissue Contaminants Concern

| | | | | | | | |
|------|--|--------------|---|----|---|---|--|
| 2002 | Metals in fish tissue | Not Assessed | From confluence with Neches River to FM 418 | 15 | 4 | 0 | |
| 2002 | Organics in fish tissue | Not Assessed | From confluence with Neches River to FM 418 | 15 | 4 | 0 | |
| 2002 | Overall Fish Tissue Contaminant Concerns | Not Assessed | From FM 418 to Lake Kimble dam | 38 | | | |
| 2002 | Overall Fish Tissue Contaminant Concerns | Not Assessed | From confluence with Neches River to FM 418 | 15 | | | |

Segment ID: 0608

Water body name: Village Creek

Freshwater Stream

Neches River Basin

Total size:

53 Miles

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

Public Water Supply Concern

| | | | | | | | |
|------|--|--------------|---|----|----|--|------|
| 2002 | Finished Water: Chloride | No Concern | From FM 418 to Lake Kimble dam | 38 | | | |
| 2002 | Finished Water: Chloride | No Concern | From confluence with Neches River to FM 418 | 15 | | | |
| 2002 | Finished Water: Sulfate | No Concern | From FM 418 to Lake Kimble dam | 38 | | | |
| 2002 | Finished Water: Sulfate | No Concern | From confluence with Neches River to FM 418 | 15 | | | |
| 2002 | Finished Water: Total Dissolved Solids | No Concern | From FM 418 to Lake Kimble dam | 38 | | | |
| 2002 | Finished Water: Total Dissolved Solids | No Concern | From confluence with Neches River to FM 418 | 15 | | | |
| 2002 | Finished Water: MTBE | No Concern | From FM 418 to Lake Kimble dam | 38 | | | |
| 2002 | Finished Water: MTBE | No Concern | From confluence with Neches River to FM 418 | 15 | | | |
| 2002 | Finished Water: Perchlorate | Not Assessed | From FM 418 to Lake Kimble dam | 38 | | | |
| 2002 | Finished Water: Perchlorate | Not Assessed | From confluence with Neches River to FM 418 | 15 | | | |
| 2002 | Finished Water: Overall | No Concern | From FM 418 to Lake Kimble dam | 38 | | | |
| 2002 | Finished Water: Overall | No Concern | From confluence with Neches River to FM 418 | 15 | | | |
| 2002 | Surface Water: Chloride | No Concern | From FM 418 to Lake Kimble dam | 38 | 34 | | 13.8 |
| 2002 | Surface Water: Chloride | No Concern | From confluence with Neches River to FM 418 | 15 | 34 | | 13.8 |
| 2002 | Surface Water: Sulfate | No Concern | From FM 418 to Lake Kimble dam | 38 | 12 | | 4.9 |
| 2002 | Surface Water: Sulfate | No Concern | From confluence with Neches River to FM 418 | 15 | 12 | | 4.9 |
| 2002 | Surface Water: Total Dissolved Solids | No Concern | From FM 418 to Lake Kimble dam | 38 | 45 | | 60 |
| 2002 | Surface Water: Total Dissolved Solids | No Concern | From confluence with Neches River to FM 418 | 15 | 45 | | 60 |
| 2002 | Surface Water: Overall | No Concern | From FM 418 to Lake Kimble dam | 38 | | | |

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53 Miles

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

Public Water Supply Concern (continued)

| | | | | | | | |
|------|--------------------------------------|------------|---|----|--|--|--|
| 2002 | Surface Water: Overall | No Concern | From confluence with Neches River to FM 418 | 15 | | | |
| 2002 | Overall Public Water Supply Concerns | No Concern | From FM 418 to Lake Kimble dam | 38 | | | |
| 2002 | Overall Public Water Supply Concerns | No Concern | From confluence with Neches River to FM 418 | 15 | | | |

Narrative Criteria Concern

| | | | | | | | |
|------|-------------------------------------|------------|---|----|--|--|--|
| 2002 | Overall Narrative Criteria Concerns | No Concern | From FM 418 to Lake Kimble dam | 38 | | | |
| 2002 | Overall Narrative Criteria Concerns | No Concern | From confluence with Neches River to FM 418 | 15 | | | |

Overall Secondary Concern

| | | | | | | | |
|------|--|------------|---|----|--|--|--|
| 2002 | | No Concern | From FM 418 to Lake Kimble dam | 38 | | | |
| 2002 | | No Concern | From confluence with Neches River to FM 418 | 15 | | | |