

Segment ID: 1430B **Water body name:** Tributaries to Barton Creek (unclassified water bodies)

Freshwater Stream

Colorado River Basin

Total size:

27

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 | Not Assessed | Little Barton Creek | 4 | 2 | | |
| 2002 | Dissolved Oxygen grab average | No Concern | Tributaries entering Barton Cr from Hays Co Line to CR 169 | 10 | 23 | 0 | |
| 2002 | Dissolved Oxygen grab average | Not Assessed | Tributaries entering Barton Cr from SH 71 upstream to the Hays Co Line | 5 | 7 | 0 | |
| 2002 | Dissolved Oxygen grab average | No Concern | Tributaries entering Barton Cr from a point 2 mi upstream of Loop 1 to SH71 | 8 | 22 | 0 | |
| 2002 | Dissolved Oxygen grab minimum | Not Assessed | Little Barton Creek | 4 | 2 | | |
| 2002 | Dissolved Oxygen grab minimum | Fully Supporting | Tributaries entering Barton Cr from Hays Co Line to CR 169 | 10 | 23 | 0 | |
| 2002 | Dissolved Oxygen grab minimum | No Concern-Limited Data | Tributaries entering Barton Cr from SH 71 upstream to the Hays Co Line | 5 | 7 | 0 | |
| 2002 | Dissolved Oxygen grab minimum | Fully Supporting | Tributaries entering Barton Cr from a point 2 mi upstream of Loop 1 to SH71 | 8 | 22 | 0 | |
| 2002 | Dissolved Oxygen 24hr average | Not Assessed | Little Barton Creek | 4 | | | |
| 2002 | Dissolved Oxygen 24hr average | Not Assessed | Tributaries entering Barton Cr from Hays Co Line to CR 169 | 10 | 0 | | |
| 2002 | Dissolved Oxygen 24hr average | Not Assessed | Tributaries entering Barton Cr from SH 71 upstream to the Hays Co Line | 5 | 0 | | |
| 2002 | Dissolved Oxygen 24hr average | Not Assessed | Tributaries entering Barton Cr from a point 2 mi upstream of Loop 1 to SH71 | 8 | 0 | | |
| 2002 | Dissolved Oxygen 24hr minimum | Not Assessed | Little Barton Creek | 4 | | | |
| 2002 | Dissolved Oxygen 24hr minimum | Not Assessed | Tributaries entering Barton Cr from Hays Co Line to CR 169 | 10 | 0 | | |
| 2002 | Dissolved Oxygen 24hr minimum | Not Assessed | Tributaries entering Barton Cr from SH 71 upstream to the Hays Co Line | 5 | 0 | | |
| 2002 | Dissolved Oxygen 24hr minimum | Not Assessed | Tributaries entering Barton Cr from a point 2 mi upstream of Loop 1 to SH71 | 8 | 0 | | |

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

Aquatic Life Use (continued)

| | | | | | | | |
|------|--------------------------|------------------|---|----|---|---|------|
| 2002 | Acute Metals in water | Not Assessed | Little Barton Creek | 4 | 1 | | |
| 2002 | Acute Organics in water | Not Assessed | Tributaries entering Barton Cr from a point 2 mi upstream of Loop 1 to SH71 | 8 | 1 | | |
| 2002 | Macrobenthos Community | Fully Supporting | Tributaries entering Barton Cr from Hays Co Line to CR 169 | 10 | 5 | 0 | 25.6 |
| 2002 | Overall Aquatic Life Use | Not Assessed | Little Barton Creek | 4 | | | |
| 2002 | Overall Aquatic Life Use | Fully Supporting | Tributaries entering Barton Cr from Hays Co Line to CR 169 | 10 | | | |
| 2002 | Overall Aquatic Life Use | Not Assessed | Tributaries entering Barton Cr from SH 71 upstream to the Hays Co Line | 5 | | | |
| 2002 | Overall Aquatic Life Use | Fully Supporting | Tributaries entering Barton Cr from a point 2 mi upstream of Loop 1 to SH71 | 8 | | | |

Contact Recreation Use

| | | | | | | | |
|------|------------------------|--------------|---|----|---|--|--|
| 2002 | E. coli single sample | Not Assessed | Little Barton Creek | 4 | 0 | | |
| 2002 | E. coli single sample | Not Assessed | Tributaries entering Barton Cr from Hays Co Line to CR 169 | 10 | 0 | | |
| 2002 | E. coli single sample | Not Assessed | Tributaries entering Barton Cr from SH 71 upstream to the Hays Co Line | 5 | 0 | | |
| 2002 | E. coli single sample | Not Assessed | Tributaries entering Barton Cr from a point 2 mi upstream of Loop 1 to SH71 | 8 | 0 | | |
| 2002 | E. coli geometric mean | Not Assessed | Little Barton Creek | 4 | 0 | | |
| 2002 | E. coli geometric mean | Not Assessed | Tributaries entering Barton Cr from Hays Co Line to CR 169 | 10 | 0 | | |
| 2002 | E. coli geometric mean | Not Assessed | Tributaries entering Barton Cr from SH 71 upstream to the Hays Co Line | 5 | 0 | | |

Segment ID: 1430B **Water body name:** Tributaries to Barton Creek (unclassified water bodies)

Freshwater Stream

Colorado River Basin

Total size:

27

Miles

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

Contact Recreation Use (continued)

| | | | | | | | |
|------|-------------------------------|-------------------------|---|----|-----|---|------|
| 2002 | E. coli geometric mean | Not Assessed | Tributaries entering Barton Cr from a point 2 mi upstream of Loop 1 to SH71 | 8 | 0 | | |
| 2002 | Fecal coliform single sample | No Concern-Limited Data | Little Barton Creek | 4 | 7 | 0 | |
| 2002 | Fecal coliform single sample | Fully Supporting | Tributaries entering Barton Cr from Hays Co Line to CR 169 | 10 | 37 | 3 | |
| 2002 | Fecal coliform single sample | Fully Supporting | Tributaries entering Barton Cr from SH 71 upstream to the Hays Co Line | 5 | 14 | 0 | |
| 2002 | Fecal coliform single sample | Fully Supporting | Tributaries entering Barton Cr from a point 2 mi upstream of Loop 1 to SH71 | 8 | 185 | 9 | |
| 2002 | Fecal coliform geometric mean | No Concern-Limited Data | Little Barton Creek | 4 | 7 | | 43.9 |
| 2002 | Fecal coliform geometric mean | Fully Supporting | Tributaries entering Barton Cr from Hays Co Line to CR 169 | 10 | 37 | | 53.4 |
| 2002 | Fecal coliform geometric mean | Fully Supporting | Tributaries entering Barton Cr from SH 71 upstream to the Hays Co Line | 5 | 14 | | 16 |
| 2002 | Fecal coliform geometric mean | Fully Supporting | Tributaries entering Barton Cr from a point 2 mi upstream of Loop 1 to SH71 | 8 | 185 | | 39.5 |
| 2002 | Overall Recreation Use | Not Assessed | Little Barton Creek | 4 | | | |
| 2002 | Overall Recreation Use | Fully Supporting | Tributaries entering Barton Cr from Hays Co Line to CR 169 | 10 | | | |
| 2002 | Overall Recreation Use | Fully Supporting | Tributaries entering Barton Cr from SH 71 upstream to the Hays Co Line | 5 | | | |
| 2002 | Overall Recreation Use | Fully Supporting | Tributaries entering Barton Cr from a point 2 mi upstream of Loop 1 to SH71 | 8 | | | |

Fish Consumption Use

| | | | | | | | |
|------|------------------------------|--------------|---------------------|---|--|--|--|
| 2002 | Overall Fish Consumption Use | Not Assessed | Little Barton Creek | 4 | | | |
|------|------------------------------|--------------|---------------------|---|--|--|--|

Segment ID: 1430B **Water body name:** Tributaries to Barton Creek (unclassified water bodies)

Freshwater Stream

Colorado River Basin

Total size:

27

Miles

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

Fish Consumption Use (continued)

| | | | | | | | |
|------|------------------------------|--------------|---|----|--|--|--|
| 2002 | Overall Fish Consumption Use | Not Assessed | Tributaries entering Barton Cr from Hays Co Line to CR 169 | 10 | | | |
| 2002 | Overall Fish Consumption Use | Not Assessed | Tributaries entering Barton Cr from SH 71 upstream to the Hays Co Line | 5 | | | |
| 2002 | Overall Fish Consumption Use | Not Assessed | Tributaries entering Barton Cr from a point 2 mi upstream of Loop 1 to SH71 | 8 | | | |

Overall Use Support

| | | | | | | | |
|------|--|------------------|---|----|--|--|--|
| 2002 | | Not Assessed | Little Barton Creek | 4 | | | |
| 2002 | | Fully Supporting | Tributaries entering Barton Cr from Hays Co Line to CR 169 | 10 | | | |
| 2002 | | Fully Supporting | Tributaries entering Barton Cr from SH 71 upstream to the Hays Co Line | 5 | | | |
| 2002 | | Fully Supporting | Tributaries entering Barton Cr from a point 2 mi upstream of Loop 1 to SH71 | 8 | | | |

Nutrient Enrichment Concern

| | | | | | | | |
|------|----------------------------|--------------|---|----|-----|---|--|
| 2002 | Ammonia Nitrogen | Not Assessed | Little Barton Creek | 4 | 8 | 1 | |
| 2002 | Ammonia Nitrogen | No Concern | Tributaries entering Barton Cr from Hays Co Line to CR 169 | 10 | 33 | 0 | |
| 2002 | Ammonia Nitrogen | No Concern | Tributaries entering Barton Cr from SH 71 upstream to the Hays Co Line | 5 | 12 | 0 | |
| 2002 | Ammonia Nitrogen | No Concern | Tributaries entering Barton Cr from a point 2 mi upstream of Loop 1 to SH71 | 8 | 170 | 2 | |
| 2002 | Nitrite + Nitrate Nitrogen | Not Assessed | Little Barton Creek | 4 | 8 | 0 | |
| 2002 | Nitrite + Nitrate Nitrogen | No Concern | Tributaries entering Barton Cr from Hays Co Line to CR 169 | 10 | 32 | 0 | |
| 2002 | Nitrite + Nitrate Nitrogen | No Concern | Tributaries entering Barton Cr from SH 71 upstream to the Hays Co Line | 5 | 12 | 0 | |

Segment ID: 1430B **Water body name:** Tributaries to Barton Creek (unclassified water bodies)

Freshwater Stream

Colorado River Basin

Total size:

27

Miles

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

Nutrient Enrichment Concern (continued)

| | | | | | | | |
|------|--------------------------------------|--------------|---|----|-----|----|--|
| 2002 | Nitrite + Nitrate Nitrogen | No Concern | Tributaries entering Barton Cr from a point 2 mi upstream of Loop 1 to SH71 | 8 | 168 | 23 | |
| 2002 | Orthophosphorus | Not Assessed | Little Barton Creek | 4 | 8 | 0 | |
| 2002 | Orthophosphorus | No Concern | Tributaries entering Barton Cr from Hays Co Line to CR 169 | 10 | 33 | 0 | |
| 2002 | Orthophosphorus | No Concern | Tributaries entering Barton Cr from SH 71 upstream to the Hays Co Line | 5 | 12 | 0 | |
| 2002 | Orthophosphorus | No Concern | Tributaries entering Barton Cr from a point 2 mi upstream of Loop 1 to SH71 | 8 | 169 | 2 | |
| 2002 | Total Phosphorus | Not Assessed | Little Barton Creek | 4 | 2 | 0 | |
| 2002 | Total Phosphorus | No Concern | Tributaries entering Barton Cr from Hays Co Line to CR 169 | 10 | 20 | 0 | |
| 2002 | Total Phosphorus | Not Assessed | Tributaries entering Barton Cr from SH 71 upstream to the Hays Co Line | 5 | 0 | | |
| 2002 | Total Phosphorus | No Concern | Tributaries entering Barton Cr from a point 2 mi upstream of Loop 1 to SH71 | 8 | 0 | | |
| 2002 | Overall Nutrient Enrichment Concerns | Not Assessed | Little Barton Creek | 4 | | | |
| 2002 | Overall Nutrient Enrichment Concerns | No Concern | Tributaries entering Barton Cr from Hays Co Line to CR 169 | 10 | | | |
| 2002 | Overall Nutrient Enrichment Concerns | No Concern | Tributaries entering Barton Cr from SH 71 upstream to the Hays Co Line | 5 | | | |
| 2002 | Overall Nutrient Enrichment Concerns | No Concern | Tributaries entering Barton Cr from a point 2 mi upstream of Loop 1 to SH71 | 8 | | | |

Algal Growth Concern

| | | | | | | | |
|------|---------------|--------------|---------------------|---|---|--|--|
| 2002 | Chlorophyll a | Not Assessed | Little Barton Creek | 4 | 0 | | |
|------|---------------|--------------|---------------------|---|---|--|--|

Segment ID: 1430B **Water body name:** Tributaries to Barton Creek (unclassified water bodies)

Freshwater Stream

Colorado River Basin

Total size:

27

Miles

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

Algal Growth Concern (continued)

| | | | | | | | |
|------|---------------|--------------|---|----|---|---|--|
| 2002 | Chlorophyll a | Not Assessed | Tributaries entering Barton Cr from Hays Co Line to CR 169 | 10 | 7 | 0 | |
| 2002 | Chlorophyll a | Not Assessed | Tributaries entering Barton Cr from SH 71 upstream to the Hays Co Line | 5 | 0 | | |
| 2002 | Chlorophyll a | Not Assessed | Tributaries entering Barton Cr from a point 2 mi upstream of Loop 1 to SH71 | 8 | 0 | | |

Sediment Contaminants Concern

| | | | | | | | |
|------|---------------------------------------|--------------|---|----|---|--|--|
| 2002 | Metals in sediment | Not Assessed | Little Barton Creek | 4 | 1 | | |
| 2002 | Metals in sediment | Not Assessed | Tributaries entering Barton Cr from Hays Co Line to CR 169 | 10 | 1 | | |
| 2002 | Metals in sediment | Not Assessed | Tributaries entering Barton Cr from a point 2 mi upstream of Loop 1 to SH71 | 8 | 4 | | |
| 2002 | Organics in sediment | Not Assessed | Little Barton Creek | 4 | 1 | | |
| 2002 | Organics in sediment | Not Assessed | Tributaries entering Barton Cr from Hays Co Line to CR 169 | 10 | 1 | | |
| 2002 | Organics in sediment | Not Assessed | Tributaries entering Barton Cr from a point 2 mi upstream of Loop 1 to SH71 | 8 | 6 | | |
| 2002 | Overall Sediment Contaminant Concerns | Not Assessed | Little Barton Creek | 4 | | | |
| 2002 | Overall Sediment Contaminant Concerns | Not Assessed | Tributaries entering Barton Cr from Hays Co Line to CR 169 | 10 | | | |
| 2002 | Overall Sediment Contaminant Concerns | Not Assessed | Tributaries entering Barton Cr from SH 71 upstream to the Hays Co Line | 5 | | | |
| 2002 | Overall Sediment Contaminant Concerns | Not Assessed | Tributaries entering Barton Cr from a point 2 mi upstream of Loop 1 to SH71 | 8 | | | |

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Freshwater Stream

Colorado River Basin

Total size:

27

Miles

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

Fish Tissue Contaminants Concern

| | | | | | | | |
|------|--|--------------|---|----|--|--|--|
| 2002 | Overall Fish Tissue Contaminant Concerns | Not Assessed | Little Barton Creek | 4 | | | |
| 2002 | Overall Fish Tissue Contaminant Concerns | Not Assessed | Tributaries entering Barton Cr from Hays Co Line to CR 169 | 10 | | | |
| 2002 | Overall Fish Tissue Contaminant Concerns | Not Assessed | Tributaries entering Barton Cr from SH 71 upstream to the Hays Co Line | 5 | | | |
| 2002 | Overall Fish Tissue Contaminant Concerns | Not Assessed | Tributaries entering Barton Cr from a point 2 mi upstream of Loop 1 to SH71 | 8 | | | |

Narrative Criteria Concern

| | | | | | | | |
|------|-------------------------------------|------------|---|----|--|--|--|
| 2002 | Overall Narrative Criteria Concerns | No Concern | Little Barton Creek | 4 | | | |
| 2002 | Overall Narrative Criteria Concerns | No Concern | Tributaries entering Barton Cr from Hays Co Line to CR 169 | 10 | | | |
| 2002 | Overall Narrative Criteria Concerns | No Concern | Tributaries entering Barton Cr from SH 71 upstream to the Hays Co Line | 5 | | | |
| 2002 | Overall Narrative Criteria Concerns | No Concern | Tributaries entering Barton Cr from a point 2 mi upstream of Loop 1 to SH71 | 8 | | | |

Overall Secondary Concern

| | | | | | | | |
|------|--|------------|---|----|--|--|--|
| 2002 | | No Concern | Little Barton Creek | 4 | | | |
| 2002 | | No Concern | Tributaries entering Barton Cr from Hays Co Line to CR 169 | 10 | | | |
| 2002 | | No Concern | Tributaries entering Barton Cr from SH 71 upstream to the Hays Co Line | 5 | | | |
| 2002 | | No Concern | Tributaries entering Barton Cr from a point 2 mi upstream of Loop 1 to SH71 | 8 | | | |