

**Appendix F. Segment 0831 Habitat Quality Indices**

Habitat Quality Index  
Metrics and Scoring

Metric	Score
1. Available Instream Cover	2
2. Bottom Substrate Stability	2
3. Number of Riffles	3
4. Dimensions of Largest Pool	4
5. Channel Flow Status	1
6. Bank Stability	2
7. Channel Sinuosity	1
8. Riparian Buffer Vegetation	2
9. Aesthetics of Reach	1

AQUATIC LIFE USE POINT SCORE RANGES

Exceptional:	26-31	Total Score:	18
High:	20-25	Aquatic Life Use:	<b>Intermediate</b>
Intermediate:	14-19		
Limited:	≤13		

STREAM: Clear Fork Trinity Seg. 0831  
 DATE: 08 August 2001  
 COUNTY: Parker  
 LOCATION: Station **17446**

ECOREGION: 29

Habitat Quality Index  
Metrics and Scoring

Metric	Score
1. Available Instream Cover	3
2. Bottom Substrate Stability	4
3. Number of Riffles	4
4. Dimensions of Largest Pool	4
5. Channel Flow Status	1
6. Bank Stability	1
7. Channel Sinuosity	2
8. Riparian Buffer Vegetation	3
9. Aesthetics of Reach	2

AQUATIC LIFE USE POINT SCORE RANGES

Exceptional:	26-31	Total Score:	24
High:	20-25	Aquatic Life Use:	<b>High</b>
Intermediate:	14-19		
Limited:	≤13		

STREAM: Clear Fork Trinity Seg. 0831  
 DATE: 08 August 2001  
 COUNTY: Parker  
 LOCATION: Station **11060**

ECOREGION: 29

Habitat Quality Index  
Metrics and Scoring

Metric	Score
1. Available Instream Cover	3
2. Bottom Substrate Stability	1
3. Number of Riffles	4
4. Dimensions of Largest Pool	3
5. Channel Flow Status	1
6. Bank Stability	1
7. Channel Sinuosity	2
8. Riparian Buffer Vegetation	1
9. Aesthetics of Reach	1

AQUATIC LIFE USE POINT SCORE RANGES

Exceptional:	26-31	Total Score:	17
High:	20-25	Aquatic Life Use:	<b>Intermediate</b>
Intermediate:	14-19		
Limited:	≤13		

STREAM: Clear Fork Trinity Seg. 0831  
 DATE: 09 August 2001  
 COUNTY: Parker  
 LOCATION: Station **17445**

ECOREGION: 29

Habitat Quality Index  
Metrics and Scoring

Metric	Score
1. Available Instream Cover	1
2. Bottom Substrate Stability	1
3. Number of Riffles	3
4. Dimensions of Largest Pool	3
5. Channel Flow Status	1
6. Bank Stability	1
7. Channel Sinuosity	3
8. Riparian Buffer Vegetation	3
9. Aesthetics of Reach	1

AQUATIC LIFE USE POINT SCORE RANGES

Exceptional:	26-31	Total Score:	17
High:	20-25	Aquatic Life Use:	<b>Intermediate</b>
Intermediate:	14-19		
Limited:	≤13		

STREAM: Clear Fork Trinity Seg. 0831  
 DATE: 09 August 2001  
 COUNTY: Parker  
 LOCATION: Station **17444**

ECOREGION: 29

Habitat Quality Index  
Metrics and Scoring

Metric	Score
1. Available Instream Cover	2
2. Bottom Substrate Stability	2
3. Number of Riffles	3
4. Dimensions of Largest Pool	3
5. Channel Flow Status	1
6. Bank Stability	1
7. Channel Sinuosity	1
8. Riparian Buffer Vegetation	3
9. Aesthetics of Reach	2

AQUATIC LIFE USE POINT SCORE RANGES

Exceptional:	26-31	Total Score:	18
High:	20-25	Aquatic Life Use:	<b>Intermediate</b>
Intermediate:	14-19		
Limited:	≤13		

STREAM: Clear Fork Trinity Seg. 0831  
 DATE: 10 August 2001  
 COUNTY: Parker  
 LOCATION: Station **13691**

ECOREGION: 29

Habitat Quality Index  
Metrics and Scoring

Metric	Score
1. Available Instream Cover	2
2. Bottom Substrate Stability	2
3. Number of Riffles	2
4. Dimensions of Largest Pool	4
5. Channel Flow Status	1
6. Bank Stability	2
7. Channel Sinuosity	1
8. Riparian Buffer Vegetation	2
9. Aesthetics of Reach	1

AQUATIC LIFE USE POINT SCORE RANGES

Exceptional:	26-31	Total Score:	17
High:	20-25	Aquatic Life Use:	<b>Intermediate</b>
Intermediate:	14-19		
Limited:	≤13		

STREAM: Clear Fork Trinity Seg. 0831  
 DATE: 08 May 2002  
 COUNTY: Parker  
 LOCATION: Station **17446**

ECOREGION: 29

Habitat Quality Index  
Metrics and Scoring

Metric	Score
1. Available Instream Cover	3
2. Bottom Substrate Stability	4
3. Number of Riffles	3
4. Dimensions of Largest Pool	4
5. Channel Flow Status	2
6. Bank Stability	2
7. Channel Sinuosity	1
8. Riparian Buffer Vegetation	3
9. Aesthetics of Reach	2

AQUATIC LIFE USE POINT SCORE RANGES

Exceptional:	26-31	Total Score:	24
High:	20-25	Aquatic Life Use:	<b>High</b>
Intermediate:	14-19		
Limited:	≤13		

STREAM: Clear Fork Trinity Seg. 0831  
 DATE: 08 May 2002  
 COUNTY: Parker  
 LOCATION: Station **11060**

ECOREGION: 29



Habitat Quality Index  
Metrics and Scoring

Metric	Score
1. Available Instream Cover	2
2. Bottom Substrate Stability	4
3. Number of Riffles	3
4. Dimensions of Largest Pool	4
5. Channel Flow Status	2
6. Bank Stability	1
7. Channel Sinuosity	3
8. Riparian Buffer Vegetation	2
9. Aesthetics of Reach	2

AQUATIC LIFE USE POINT SCORE RANGES

Exceptional:	26-31	Total Score:	23
High:	20-25	Aquatic Life Use:	<b>High</b>
Intermediate:	14-19		
Limited:	≤13		

STREAM: Clear Fork Trinity Seg. 0831  
 DATE: 07 May 2002  
 COUNTY: Parker  
 LOCATION: Station **17445**

ECOREGION: 29

Habitat Quality Index  
Metrics and Scoring

Metric	Score
1. Available Instream Cover	2
2. Bottom Substrate Stability	1
3. Number of Riffles	2
4. Dimensions of Largest Pool	4
5. Channel Flow Status	2
6. Bank Stability	1
7. Channel Sinuosity	3
8. Riparian Buffer Vegetation	2
9. Aesthetics of Reach	2

AQUATIC LIFE USE POINT SCORE RANGES

Exceptional:	26-31	Total Score:	19
High:	20-25	Aquatic Life Use:	<b>Intermediate</b>
Intermediate:	14-19		
Limited:	≤13		

STREAM: Clear Fork Trinity Seg. 0831  
 DATE: 15 May 2002  
 COUNTY: Parker  
 LOCATION: Station **17444**

ECOREGION: 29

Habitat Quality Index  
Metrics and Scoring

Metric	Score
1. Available Instream Cover	2
2. Bottom Substrate Stability	2
3. Number of Riffles	3
4. Dimensions of Largest Pool	1
5. Channel Flow Status	2
6. Bank Stability	2
7. Channel Sinuosity	1
8. Riparian Buffer Vegetation	3
9. Aesthetics of Reach	2

AQUATIC LIFE USE POINT SCORE RANGES

Exceptional:	26-31	Total Score:	18
High:	20-25	Aquatic Life Use:	<b>Intermediate</b>
Intermediate:	14-19		
Limited:	≤13		

STREAM: Clear Fork Trinity Seg. 0831  
 DATE: 15 May 2002  
 COUNTY: Parker  
 LOCATION: Station **13691**

ECOREGION: 29

Habitat Quality Index  
Metrics and Scoring

Metric	Score
1. Available Instream Cover	2
2. Bottom Substrate Stability	2
3. Number of Riffles	2
4. Dimensions of Largest Pool	4
5. Channel Flow Status	1
6. Bank Stability	2
7. Channel Sinuosity	1
8. Riparian Buffer Vegetation	2
9. Aesthetics of Reach	1

AQUATIC LIFE USE POINT SCORE RANGES

Exceptional:	26-31	Total Score:	17
High:	20-25	Aquatic Life Use:	<b>Intermediate</b>
Intermediate:	14-19		
Limited:	≤13		

STREAM: Clear Fork Trinity Seg. 0831  
 DATE: 30 July 2002  
 COUNTY: Parker  
 LOCATION: Station **17446**

ECOREGION: 29

Habitat Quality Index  
Metrics and Scoring

Metric	Score
1. Available Instream Cover	4
2. Bottom Substrate Stability	4
3. Number of Riffles	3
4. Dimensions of Largest Pool	3
5. Channel Flow Status	1
6. Bank Stability	1
7. Channel Sinuosity	1
8. Riparian Buffer Vegetation	2
9. Aesthetics of Reach	2

AQUATIC LIFE USE POINT SCORE RANGES

Exceptional:	26-31	Total Score:	21
High:	20-25	Aquatic Life Use:	<b>High</b>
Intermediate:	14-19		
Limited:	≤13		

STREAM: Clear Fork Trinity Seg. 0831  
 DATE: 31 July 2002  
 COUNTY: Parker  
 LOCATION: Station **11060**

ECOREGION: 29

Habitat Quality Index  
Metrics and Scoring

Metric	Score
1. Available Instream Cover	3
2. Bottom Substrate Stability	4
3. Number of Riffles	3
4. Dimensions of Largest Pool	3
5. Channel Flow Status	1
6. Bank Stability	1
7. Channel Sinuosity	3
8. Riparian Buffer Vegetation	2
9. Aesthetics of Reach	2

AQUATIC LIFE USE POINT SCORE RANGES

Exceptional:	26-31	Total Score:	22
High:	20-25	Aquatic Life Use:	<b>High</b>
Intermediate:	14-19		
Limited:	≤13		

STREAM: Clear Fork Trinity Seg. 0831  
 DATE: 31 July 2002  
 COUNTY: Parker  
 LOCATION: Station **17445**

ECOREGION: 29

Habitat Quality Index  
Metrics and Scoring

Metric	Score
1. Available Instream Cover	1
2. Bottom Substrate Stability	1
3. Number of Riffles	2
4. Dimensions of Largest Pool	4
5. Channel Flow Status	1
6. Bank Stability	1
7. Channel Sinuosity	3
8. Riparian Buffer Vegetation	2
9. Aesthetics of Reach	2

AQUATIC LIFE USE POINT SCORE RANGES

Exceptional:	26-31	Total Score:	17
High:	20-25	Aquatic Life Use:	<b>Intermediate</b>
Intermediate:	14-19		
Limited:	≤13		

STREAM: Clear Fork Trinity Seg. 0831  
 DATE: 01 August 2002  
 COUNTY: Parker  
 LOCATION: Station **17444**

ECOREGION: 29

Habitat Quality Index  
Metrics and Scoring

Metric	Score
1. Available Instream Cover	3
2. Bottom Substrate Stability	3
3. Number of Riffles	3
4. Dimensions of Largest Pool	2
5. Channel Flow Status	2
6. Bank Stability	2
7. Channel Sinuosity	1
8. Riparian Buffer Vegetation	3
9. Aesthetics of Reach	2

AQUATIC LIFE USE POINT SCORE RANGES

Exceptional:	26-31	Total Score:	21
High:	20-25	Aquatic Life Use:	<b>High</b>
Intermediate:	14-19		
Limited:	≤13		

STREAM: Clear Fork Trinity Seg. 0831  
 DATE: 01 August 2002  
 COUNTY: Parker  
 LOCATION: Station **13691**

ECOREGION: 29