

Appendix O. Segment 0833 Nekton IBIs and Species Lists

Quantitative Biological Scoring for Evaluating
Aquatic Life Use Subcategories Based on Fish
Statewide Criteria

Metric	Value	Score
1. Total number of fish species	10	5
2. Total number of darter species	0	1
3. Total number of sunfish species (excl. Bass)	4	5
4. Total number of sucker species	0	1
5. Total number of intolerant species	0	1
6. Percentage of individuals as tolerants	51.78	1
7. Percentage of individuals as omnivores	8.3	5
8. Percentage of individuals as insectivores	88.93	5
9. Percentage of individuals as piscivores	2.77	3
10. Number of individuals in sample	253	5
11. Percentage of individuals as hybrids	0	5
12. Percentage of individuals with disease/anomalies	0	5
AQUATIC LIFE USE: Intermediate	Total Points:	42

STREAM : Clear Fork Trinity Seg. 0833
DATE: 23 August 2001
COUNTY: Parker
LOCATION: Station **17463**

ECOREGION #: 29

PARAMETRIC DATA

Station 17463

23 August 2001

STORET CODE	(<) OR (>)	Value	Description
98564		2	Ameiurus natalis
98561		13	Ictalurus punctatus
98677		4	Fundulus notatus
98713		2	Gambusia affinis
99109		1	Pomoxis nigromaculatus
99097		1	Lepomis macrochirus

Measurement Comments and Field Observations:

Electrofishing effort; pools only, no flow; hydrogen sulfide smell; dark, clear water; zsd 20" in 20"

PARAMETRIC DATA

Station 17463

23 August 2001

STORET CODE	(<) OR (>)	Value	Description
98474		1	Cyprinella lutrensis
98564		6	Ameiurus natalis
98677		102	Fundulus notatus
98713		108	Gambusia affinis
99094		1	Lepomis cyanellus
99099		2	Lepomis megalotis
99097		5	Lepomis macrochirus
99163		5	Morone chrysops

Measurement Comments and Field Observations:

Seining effort; pools only, no flow; hydrogen sulfide smell; dark, clear water; zsd 20" in 20"

Quantitative Biological Scoring for Evaluating
Aquatic Life Use Subcategories Based on Fish
Statewide Criteria

Metric	Value	Score
1. Total number of fish species	10	5
2. Total number of darter species	0	1
3. Total number of sunfish species (excl. Bass)	2	5
4. Total number of sucker species	0	1
5. Total number of intolerant species	0	1
6. Percentage of individuals as tolerants	85.32	1
7. Percentage of individuals as omnivores	1.55	5
8. Percentage of individuals as insectivores	98.27	5
9. Percentage of individuals as piscivores	0.17	1
10. Number of individuals in sample	594	5
11. Percentage of individuals as hybrids	0	5
12. Percentage of individuals with disease/anomalies	0.17	5
AQUATIC LIFE USE: Intermediate	Total Points:	40

STREAM : Clear Fork Trinity Seg. 0833
 DATE: 19 September 2001
 COUNTY: Parker
 LOCATION: Station **11062**

ECOREGION #: 29

PARAMETRIC DATA

Station 11062

19 September 2001

STORET CODE	(<) OR (>)	Value	Description
99094		1	Lepomis cyanellus
99099		1	Lepomis megalotis
98437		2	Cyprinus carpio
98677		2	Fundulus notatus
99097		6	Lepomis macrochirus

Measurement Comments and Field Observations:

Electrofishing effort; Batch taken 08/22/01 not preserved properly; resampled 09/19/01

PARAMETRIC DATA

Station 11062

19 September 2001

STORET CODE	(<) OR (>)	Value	Description
98430		1	Dorosoma cepedianum
98437		2	Cyprinus carpio
98474		290	Cyprinella lutrensis
98487		3	Cyprinella venusta
98498		60	Pimphales vigilax
98677		5	Fundulus notatus
98713		137	Gambusia affinis
99092		15	Lepomis spp.
99097		55	Lepomis macrochirus
99099		12	Lepomis megalotis
99163		1	Morone chrysops

Measurement Comments and Field Observations:

Seining effort; Batch taken 08/22/01 not preserved properly; resampled 09/19/01

Quantitative Biological Scoring for Evaluating
Aquatic Life Use Subcategories Based on Fish
Statewide Criteria

Metric	Value	Score
1. Total number of fish species	16	5
2. Total number of darter species	1	3
3. Total number of sunfish species (excl. Bass)	4	5
4. Total number of sucker species	0	1
5. Total number of intolerant species	0	1
6. Percentage of individuals as tolerants	65.26	1
7. Percentage of individuals as omnivores	1.05	5
8. Percentage of individuals as insectivores	95.79	5
9. Percentage of individuals as piscivores	2.89	3
10. Number of individuals in sample	380	5
11. Percentage of individuals as hybrids	0	5
12. Percentage of individuals with disease/anomalies	0	5
AQUATIC LIFE USE: Intermediate	Total Points:	44

STREAM: Clear Fork Trinity Seg. 0833
 DATE: 22 August 2001
 COUNTY: Parker
 LOCATION: Station **17461**

ECOREGION #:

29

PARAMETRIC DATA

Station 17461

22 August 2001

STORET CODE	(<) OR (>)	Value	Description
98437		2	Cyprinus carpio
98474		3	Cyprinella lutrensis
98487		11	Cyprinella venusta
98498		3	Pimphales vigilax
98502		1	Campostoma anamolom
98561		1	Ictalurus punctatus
98564		1	Ameiurus natalis
98570		4	Pylodictis olivaris
98677		4	Fundulus notatus
98713		2	Gambusia affinis
99085		1	Etheostoma spectabile
99090		1	Micropterus salmoides
99094		3	Lepomis cyanellus
99097		2	Lepomis macrochirus
99099		24	Lepomis megalotis
99109		1	Pomoxis nigromaculatus

Measurement Comments and Field Observations:

Electrofishing effort; zsd is 1ft in 3 ft; gray-green water; floating algae; hydrogen sulfide smell

PARAMETRIC DATA

Station 17461

22 August 2001

STORET CODE	(<) OR (>)	Value	Description
98474		218	Cyprinella lutrensis
98487		24	Cyprinella venusta
98498		27	Pimphales vigilax
98677		16	Fundulus notatus
98713		17	Gambusia affinis
99090		2	Micropterus salmoides
99099		12	Lepomis megalotis

Measurement Comments and Field Observations:

Seining effort; zsd is 1ft in 3 ft; gray-green water; floating algae; hydrogen sulfide smell

Quantitative Biological Scoring for Evaluating
Aquatic Life Use Subcategories Based on Fish
Statewide Criteria

Metric	Value	Score
1. Total number of fish species	10	5
2. Total number of darter species	0	1
3. Total number of sunfish species (excl. Bass)	2	5
4. Total number of sucker species	0	1
5. Total number of intolerant species	0	1
6. Percentage of individuals as tolerants	79.66	1
7. Percentage of individuals as omnivores	2.58	5
8. Percentage of individuals as insectivores	95.7	5
9. Percentage of individuals as piscivores	1.7	3
10. Number of individuals in sample	349	5
11. Percentage of individuals as hybrids	0	5
12. Percentage of individuals with disease/anomalies	0	5
AQUATIC LIFE USE: Intermediate	Total Points:	42

STREAM : Clear Fork Trinity Seg. 0833
 DATE: 21 August 2001
 COUNTY: Parker
 LOCATION: Station **17462**

ECOREGION #: 29

PARAMETRIC DATA

Station 17462

21 August 2001

STORET CODE	(<) OR (>)	Value	Description
98564		9	Ameiurus natalis
98570		1	Pylodictis olivaris
99094		1	Lepomis cyanellus
99099		3	Lepomis megalotis
99090		3	Micropterus salmoides

Measurement Comments and Field Observations:

Electrofishing effort; clear water; evidence of cattle

PARAMETRIC DATA

Station 17462

21 August 2001

STORET CODE	(<) OR (>)	Value	Description
98474		61	Cyprinella lutrensis
98487		15	Cyprinella venusta
98677		39	Fundulus notatus
98713		216	Gambusia affinis
99163		1	Morone chrysops

Measurement Comments and Field Observations:

Seining effort; clear water; evidence of cattle

Quantitative Biological Scoring for Evaluating
Aquatic Life Use Subcategories Based on Fish
Statewide Criteria

Metric	Value	Score
1. Total number of fish species	2	1
2. Total number of darter species	0	1
3. Total number of sunfish species (excl. Bass)	1	3
4. Total number of sucker species	0	1
5. Total number of intolerant species	0	1
6. Percentage of individuals as tolerants	100	1
7. Percentage of individuals as omnivores	0	5
8. Percentage of individuals as insectivores	93	5
9. Percentage of individuals as piscivores	7	5
10. Number of individuals in sample	14	1
11. Percentage of individuals as hybrids	0	5
12. Percentage of individuals with disease/anomalies	0	5
AQUATIC LIFE USE: Limited to Intermediate	Total Points:	34

STREAM: Clear Fork Trinity Seg. 0833
 DATE: 30 APR 2002
 COUNTY: Parker
 LOCATION: Station **16415**

ECOREGION #: 29

PARAMETRIC DATA

Station 16415

30 April 2002

STORET CODE	(<) OR (>)	Value	Description
99094		1	Lepomis cyanellus
98713		1	Gambusia affinis

Measurement Comments and Field Observations:

Electrofishing effort

PARAMETRIC DATA

Station 16415

30 April 2002

STORET CODE	(<) OR (>)	Value	Description
99094		1	Lepomis cyanellus
98713		12	Gambusia affinis

Measurement Comments and Field Observations:

Seining effort

Quantitative Biological Scoring for Evaluating
Aquatic Life Use Subcategories Based on Fish
Statewide Criteria

Metric	Value	Score
1. Total number of fish species	9	3
2. Total number of darter species	0	1
3. Total number of sunfish species (excl. Bass)	3	5
4. Total number of sucker species	0	1
5. Total number of intolerant species	0	1
6. Percentage of individuals as tolerants	78	1
7. Percentage of individuals as omnivores	6	5
8. Percentage of individuals as insectivores	88	5
9. Percentage of individuals as piscivores	7	5
10. Number of individuals in sample	72	3
11. Percentage of individuals as hybrids	0	5
12. Percentage of individuals with disease/anomalies	0	5
AQUATIC LIFE USE: Intermediate	Total Points:	40

STREAM: Clear Fork Trinity Seg. 0833
 DATE: 01 MAY 2002
 COUNTY: Parker
 LOCATION: Station **17463**

ECOREGION #: 29

PARAMETRIC DATA

Station 17463

1 May 2002

STORET CODE	(<) OR (>)	Value	Description
98561		1	Ictalurus punctatus
98564		3	Ameiurus natalis
99099		3	Lepomis megalotis
99094		4	Lepomis cyanellus
98677		4	Fundulus notatus
98713		5	Gambusia affinis
99097		9	Lepomis macrochirus

Measurement Comments and Field Observations:

Electrofishing effort

PARAMETRIC DATA

Station 17463

1 May 2002

STORET CODE	(<) OR (>)	Value	Description
99090		1	Micropterus salmoides
98474		2	Cyprinella lutrensis
99097		3	Lepomis macrochirus
98677		5	Fundulus notatus
98713		32	Gambusia affinis

Measurement Comments and Field Observations:

Seining effort

Quantitative Biological Scoring for Evaluating
Aquatic Life Use Subcategories Based on Fish
Statewide Criteria

Metric	Value	Score
1. Total number of fish species	10	5
2. Total number of darter species	0	1
3. Total number of sunfish species (excl. Bass)	3	5
4. Total number of sucker species	0	1
5. Total number of intolerant species	0	1
6. Percentage of individuals as tolerants	84	1
7. Percentage of individuals as omnivores	2	5
8. Percentage of individuals as insectivores	98	5
9. Percentage of individuals as piscivores	0.2	1
10. Number of individuals in sample	471	5
11. Percentage of individuals as hybrids	0	5
12. Percentage of individuals with disease/anomalies	0	5
AQUATIC LIFE USE: Intermediate	Total Points:	40

STREAM: Clear Fork Trinity Seg. 0833
 DATE: 01 MAY 2002
 COUNTY: Parker
 LOCATION: Station **11062**

ECOREGION #: 29

PARAMETRIC DATA

Station 11062

1 May 2002

STORET CODE	(<) OR (>)	Value	Description
99094		1	Lepomis cyanellus
99099		1	Lepomis megalotis
98437		2	Cyprinus carpio
98677		2	Fundulus notatus
99097		6	Lepomis macrochirus

Measurement Comments and Field Observations:

Electrofishing effort

PARAMETRIC DATA

Station 11062

1 May 2002

STORET CODE	(<) OR (>)	Value	Description
99097		3	Lepomis macrochirus
98677		9	Fundulus notatus
98487		12	Cyprinella venusta
98498		53	Pimphales vigilax
98474		144	Cyprinella lutrensis
98713		230	Gambusia affinis

Measurement Comments and Field Observations:

Seining effort

PARAMETRIC DATA

Station 11062

1 May 2002

STORET CODE	(<) OR (>)	Value	Description
98437		2	Cyprinus carpio
98430		6	Dorosoma cepedianum

Measurement Comments and Field Observations:

Gill net effort performed in a long pool occupying two transects that could not be seined or shocked; experimental gill net with six different mesh sizes was used.

Quantitative Biological Scoring for Evaluating
Aquatic Life Use Subcategories Based on Fish
Statewide Criteria

Metric	Value	Score
1. Total number of fish species	13	5
2. Total number of darter species	0	1
3. Total number of sunfish species (excl. Bass)	3	5
4. Total number of sucker species	0	1
5. Total number of intolerant species	0	1
6. Percentage of individuals as tolerants	69	1
7. Percentage of individuals as omnivores	2	5
8. Percentage of individuals as insectivores	96	5
9. Percentage of individuals as piscivores	1	3
10. Number of individuals in sample	282	5
11. Percentage of individuals as hybrids	0	5
12. Percentage of individuals with disease/anomalies	0	5
AQUATIC LIFE USE: Intermediate	Total Points:	42

STREAM: Clear Fork Trinity Seg. 0833
 DATE: 02 MAY 2002
 COUNTY: Parker
 LOCATION: Station **17461**

ECOREGION #: 29

PARAMETRIC DATA

Station 17461

2 May 2002

STORET CODE	(<) OR (>)	Value	Description
98564		1	Ameiurus natalis
98563		1	Ameiurus melas
99094		1	Lepomis cyanellus
98561		1	Ictalurus punctatus
99090		1	Micropterus salmoides
98437		2	Cyprinus carpio
99097		2	Lepomis macrochirus
98713		2	Gambusia affinis
98474		3	Cyprinella lutrensis
99099		5	Lepomis megalotis

Measurement Comments and Field Observations:

Electrofishing effort

PARAMETRIC DATA

Station 17461

2 May 2002

STORET CODE	(<) OR (>)	Value	Description
98561		1	Ictalurus punctatus
99090		2	Micropterus salmoides
99099		3	Lepomis megalotis
98487		7	Cyprinella venusta
98677		11	Fundulus notatus
99097		16	Lepomis macrochirus
98713		54	Gambusia affinis
98498		58	Pimphales vigilax
98474		111	Cyprinella lutrensis

Measurement Comments and Field Observations:

Seining effort

Quantitative Biological Scoring for Evaluating
Aquatic Life Use Subcategories Based on Fish
Statewide Criteria

Metric	Value	Score
1. Total number of fish species	11	5
2. Total number of darter species	0	1
3. Total number of sunfish species (excl. Bass)	3	5
4. Total number of sucker species	0	1
5. Total number of intolerant species	0	1
6. Percentage of individuals as tolerants	85	1
7. Percentage of individuals as omnivores	3	5
8. Percentage of individuals as insectivores	95	5
9. Percentage of individuals as piscivores	2	3
10. Number of individuals in sample	454	5
11. Percentage of individuals as hybrids	0	5
12. Percentage of individuals with disease/anomalies	0	5
AQUATIC LIFE USE: Intermediate	Total Points:	42

STREAM: Clear Fork Trinity Seg. 0833
 DATE: 02 MAY 2002
 COUNTY: Parker
 LOCATION: Station **17462**

ECOREGION #: 29

PARAMETRIC DATA

Station 17462

2 May 2002

STORET CODE	(<) OR (>)	Value	Description
98437		1	Cyprinus carpio
99109		1	Pomoxis nigromaculatus
99100		1	Lepomis microlophus
99094		4	Lepomis cyanellus
98563		5	Ameiurus melas
98564		9	Ameiurus natalis
99097		10	Lepomis macrochirus

Measurement Comments and Field Observations:

Electrofishing effort

PARAMETRIC DATA

Station 17462

2 May 2002

STORET CODE	(<) OR (>)	Value	Description
99094		2	Lepomis cyanellus
98487		3	Cyprinella venusta
99097		3	Lepomis macrochirus
98677		54	Fundulus notatus
98474		88	Cyprinella lutrensis
98713		273	Gambusia affinis

Measurement Comments and Field Observations:

Seining effort

Quantitative Biological Scoring for Evaluating
Aquatic Life Use Subcategories Based on Fish
Statewide Criteria

Metric	Value	Score
1. Total number of fish species	7	5
2. Total number of darter species	0	1
3. Total number of sunfish species (excl. Bass)	4	5
4. Total number of sucker species	0	1
5. Total number of intolerant species	0	1
6. Percentage of individuals as tolerants	95.42	1
7. Percentage of individuals as omnivores	24.58	3
8. Percentage of individuals as insectivores	74.58	3
9. Percentage of individuals as piscivores	0.51	1
10. Number of individuals in sample	590	5
11. Percentage of individuals as hybrids	0	5
12. Percentage of individuals with disease/anomalies	0	5
AQUATIC LIFE USE: Limited to Intermediate	Total Points:	36

STREAM: Clear Fork Trinity Seg. 0833
 DATE: 24 Jul 2002
 COUNTY: Parker
 LOCATION: Station **16415**

ECOREGION #:

29

PARAMETRIC DATA

Station 16415

24 July 2002

STORET CODE	(<) OR (>)	Value	Description
98563		1	Ameiurus melas
98564		7	Ameiurus natalis
98713		16	Gambusia affinis
99094		1	Lepomis cyanellus
99109		1	Pomoxis nigromaculatus

Measurement Comments and Field Observations:

Electrofishing effort

PARAMETRIC DATA

Station 16415

24 July 2002

STORET CODE	(<) OR (>)	Value	Description
98563		123	Ameiurus melas
98564		14	Ameiurus natalis
98713		418	Gambusia affinis
99092		2	Lepomis spp.
99097		4	Lepomis macrochirus
99099		2	Lepomis megalotis
99109		1	Pomoxis nigromaculatus

Measurement Comments and Field Observations:

Seining effort

Quantitative Biological Scoring for Evaluating
Aquatic Life Use Subcategories Based on Fish
Statewide Criteria

Metric	Value	Score
1. Total number of fish species	9	3
2. Total number of darter species	0	1
3. Total number of sunfish species (excl. Bass)	3	5
4. Total number of sucker species	0	1
5. Total number of intolerant species	0	1
6. Percentage of individuals as tolerants	97.11	1
7. Percentage of individuals as omnivores	0.30	5
8. Percentage of individuals as insectivores	99.44	5
9. Percentage of individuals as piscivores	0.19	1
10. Number of individuals in sample	2695	5
11. Percentage of individuals as hybrids	0	5
12. Percentage of individuals with disease/anomalies	0	5
AQUATIC LIFE USE: Intermediate		Total Points: 38

STREAM: Clear Fork Trinity Seg. 0833
 DATE: 24 Jul 2002
 COUNTY: Parker
 LOCATION: Station **17463**

ECOREGION #:

29

PARAMETRIC DATA

Station 17463

24 July 2002

STORET CODE	(<) OR (>)	Value	Description
98564		8	Ameiurus natalis

Measurement Comments and Field Observations:

Electrofishing effort

PARAMETRIC DATA

Station 17463

24 July 2002

STORET CODE	(<) OR (>)	Value	Description
98474		8	Cyprinella lutrensis
98570		2	Pylodictis olivaris
98677		62	Fundulus notatus
98713		2606	Gambusia affinis
99090		1	Micropterus salmoides
99092		2	Lepomis spp.
99094		2	Lepomis cyanellus
99097		1	Lepomis macrochirus
99099		3	Lepomis megalotis

Measurement Comments and Field Observations:

Seining effort

Quantitative Biological Scoring for Evaluating
Aquatic Life Use Subcategories Based on Fish
Statewide Criteria

Metric	Value	Score
1. Total number of fish species	16	5
2. Total number of darter species	0	1
3. Total number of sunfish species (excl. Bass)	4	5
4. Total number of sucker species	1	3
5. Total number of intolerant species	0	1
6. Percentage of individuals as tolerants	89.36	1
7. Percentage of individuals as omnivores	2.46	5
8. Percentage of individuals as insectivores	96.37	5
9. Percentage of individuals as piscivores	1.17	3
10. Number of individuals in sample	771	5
11. Percentage of individuals as hybrids	0	5
12. Percentage of individuals with disease/anomalies	0	5
AQUATIC LIFE USE: Intermediate	Total Points:	44

STREAM: Clear Fork Trinity Seg. 0833
 DATE: 25 Jul 2002
 COUNTY: Parker
 LOCATION: Station **11062**

ECOREGION #:

29

PARAMETRIC DATA

Station 11062

25 July 2002

STORET CODE	(<) OR (>)	Value	Description
98437		10	Cyprinus carpio
98498		1	Pimphales vigilax
99090		3	Micropterus salmoides
99094		1	Lepomis cyanellus
99097		3	Lepomis macrochirus
99109		1	Pomoxis nigromaculatus

Measurement Comments and Field Observations:

Electrofishing effort

PARAMETRIC DATA

Station 11062

25 July 2002

STORET CODE	(<) OR (>)	Value	Description
98437		1	Cyprinus carpio
98474		86	Cyprinella lutrensis
98487		3	Cyprinella venusta
98498		64	Pimphales vigilax
98564		1	Ameiurus natalis
98570		2	Pylodictis olivaris
98677		1	Fundulus notatus
98713		581	Gambusia affinis
99090		2	Micropterus salmoides
99099		4	Lepomis megalotis

Measurement Comments and Field Observations:

Seining effort

PARAMETRIC DATA

Station 11062

25 July 2002

STORET CODE	(<) OR (>)	Value	Description
98430		4	Dorosoma cepedianum
98437		1	Cyprinus carpio
98511		1	Carpiodes carpio
98561		1	Ictalurus punctatus

Measurement Comments and Field Observations:

Gillnet effort; 125 foot experimental gillnet deployed in the most downstream pool to bridge

Quantitative Biological Scoring for Evaluating
Aquatic Life Use Subcategories Based on Fish
Statewide Criteria

Metric	Value	Score
1. Total number of fish species	14	5
2. Total number of darter species	0	1
3. Total number of sunfish species (excl. Bass)	5	5
4. Total number of sucker species	0	1
5. Total number of intolerant species	0	1
6. Percentage of individuals as tolerants	74.30	1
7. Percentage of individuals as omnivores	0.57	5
8. Percentage of individuals as insectivores	96.92	5
9. Percentage of individuals as piscivores	0.29	1
10. Number of individuals in sample	1397	5
11. Percentage of individuals as hybrids	0	5
12. Percentage of individuals with disease/anomalies	0	5
AQUATIC LIFE USE: Intermediate	Total Points:	40

STREAM: Clear Fork Trinity Seg. 0833
 DATE: 23 Jul 2002
 COUNTY: Parker
 LOCATION: Station **17461**

ECOREGION #:

29

PARAMETRIC DATA

Station 17461

23 July 2002

STORET CODE	(<) OR (>)	Value	Description
98474		2	Cyprinella lutrensis
98564		5	Ameiurus natalis
99094		1	Lepomis cyanellus
99097		3	Lepomis macrochirus
99099		2	Lepomis megalotis
99109		1	Pomoxis nigromaculatus

Measurement Comments and Field Observations:

Electrofishing effort; glide no true pool

PARAMETRIC DATA

Station 17461

23 July 2002

STORET CODE	(<) OR (>)	Value	Description
98474		168	Cyprinella lutrensis
98487		8	Cyprinella venusta
98498		300	Pimphales vigilax
98502		31	Campostoma anamolum
98561		3	Ictalurus punctatus
98677		8	Fundulus notatus
98713		858	Gambusia affinis
99090		1	Micropterus salmoides
99097		3	Lepomis macrochirus
99099		1	Lepomis megalotis
99100		1	Lepomis microlophus
99109		1	Pomoxis nigromaculatus

Measurement Comments and Field Observations:

Seining effort; glide no true pools

Quantitative Biological Scoring for Evaluating
Aquatic Life Use Subcategories Based on Fish
Statewide Criteria

Metric	Value	Score
1. Total number of fish species	11	5
2. Total number of darter species	0	1
3. Total number of sunfish species (excl. Bass)	2	5
4. Total number of sucker species	0	1
5. Total number of intolerant species	1	3
6. Percentage of individuals as tolerants	91.39	1
7. Percentage of individuals as omnivores	5.045	5
8. Percentage of individuals as insectivores	94.26	5
9. Percentage of individuals as piscivores	0.69	1
10. Number of individuals in sample	1011	5
11. Percentage of individuals as hybrids	0	5
12. Percentage of individuals with disease/anomalies	0.10	5
AQUATIC LIFE USE: Intermediate		Total Points: 42

STREAM: Clear Fork Trinity Seg. 0833
 DATE: 23 Jul 2002
 COUNTY: Parker
 LOCATION: Station **17462**

ECOREGION #: 29

PARAMETRIC DATA

Station 17462

23 July 2002

STORET CODE	(<) OR (>)	Value	Description
98474		1	Cyprinella lutrensis
98498		1	Pimphales vigilax
98563		3	Ameiurus melas
98564		45	Ameiurus natalis
98574		1	Noturus gyrinus
98677		1	Fundulus notatus
98713		28	Gambusia affinis
99090		1	Micropterus salmoides
99094		5	Lepomis cyanellus

Measurement Comments and Field Observations:

Electrofishing effort; glide data no true pools

PARAMETRIC DATA

Station 17462

23 July 2002

STORET CODE	(<) OR (>)	Value	Description
98474		79	Cyprinella lutrensis
98487		4	Cyprinella venusta
98498		14	Pimphales vigilax
98564		3	Ameiurus natalis
98677		14	Fundulus notatus
98713		807	Gambusia affinis
99094		1	Lepomis cyanellus
99100		3	Lepomis microlophus

Measurement Comments and Field Observations:

Seining effort; glide data not true pools