

West Creek Site #14

6/15/07

Collection Distance: 0.15 km

Collection Method: Longline Electroshocking

Drainage Area: 1.9 miles<sup>2</sup>

River Mile: 7.90

<u>Species</u>	<u>Number</u>	<u>Weight (kg)</u>	<u>Pollution Tolerance</u>	<u>DELT Anomalies #</u>	<u>Description</u>
<i>Carassius auratus</i> Goldfish	1	NA	Highly Tolerant	0	--
<i>Pimephales promelas</i> Northern fathead minnow	10	NA	Highly Tolerant	0	--
Totals	<u>11</u>	<u>0.000</u>		<u>0</u>	

\*DELT anomalies were observed on 0.0 of the fish collected.  
 Index of Biotic Integrity (IBI) = 12 (Very Poor)

**West Creek Site #14**  
**8/31/07**

**Collection Distance: 0.11 km**  
**Collection Method: Longline Electroshocking**  
**Drainage Area: 1.9 miles<sup>2</sup>**  
**River Mile: 7.90**

<u>Species</u>	<u>Number</u>	<u>Weight (kg)</u>	<u>Pollution Tolerance</u>	<u>#</u>	<u>DELT Anomalies Description</u>
<i>Carassius auratus</i> Goldfish	2	0.020	Highly Tolerant	0	--
<i>Pimephales promelas</i> Northern fathead minnow	10	0.030	Highly Tolerant	0	--
<i>Pomoxis annularis</i> White crappie	1	0.064	--	0	--
<b>Totals</b>	<u>13</u>	<u>0.114</u>		<u>0</u>	

\*DELT anomalies were observed on 0.0 of the fish collected.  
 Index of Biotic Integrity (IBI) = 16 (Very Poor)

**West Creek Site #11**  
**6/15/07**

**Collection Distance: 0.15 km**  
**Collection Method: Longline Electroshocking**  
**Drainage Area: 6.3 miles<sup>2</sup>**  
**River Mile: 3.65**

<u>Species</u>	<u>Number</u>	<u>Weight (kg)</u>	<u>Pollution Tolerance</u>	<u>#</u>	<u>DELT Anomalies Description</u>
<i>Rhinichthys atratulus</i> Western blacknose dace	253	NA	Highly Tolerant	0	--
<i>Semotilus atromaculatus</i> Creek chub	10	NA	Highly Tolerant	0	--
<i>Campostoma anomalum</i> Central stoneroller minnow	66	NA	--	0	--
Totals	<u>329</u>	<u>0.000</u>		<u>0</u>	

\*DELT anomalies were observed on 0.0 of the fish collected.  
Index of Biotic Integrity (IBI) = 30 (Fair)

**West Creek Site #11**  
**8/27/07**

**Collection Distance: 0.15 km**  
**Collection Method: Longline Electroshocking**  
**Drainage Area: 6.3 miles<sup>2</sup>**  
**River Mile: 3.65**

<u>Species</u>	<u>Number</u>	<u>Weight (kg)</u>	<u>Pollution Tolerance</u>	<u>#</u>	<u>DELT Anomalies Description</u>
<i>Catostomus commersonii</i> Common white sucker	5	0.016	Highly Tolerant	0	--
<i>Rhinichthys atratulus</i> Western blacknose dace	193	0.478	Highly Tolerant	0	--
<i>Semotilus atromaculatus</i> Creek chub	51	0.285	Highly Tolerant	0	--
<i>Campostoma anomalum</i> Central stoneroller minnow	240	1.324	--	0	--
<b>Totals</b>	<u>489</u>	<u>2.103</u>		<u>0</u>	

\*DELT anomalies were observed on 0.0 of the fish collected.  
Index of Biotic Integrity (IBI) = 32 (Fair)

West Creek Site #9b

6/15/07

Collection Distance: 0.15 km

Collection Method: Longline Electroshocking

Drainage Area: 8.0 miles<sup>2</sup>

River Mile: 2.40

<u>Species</u>	<u>Number</u>	<u>Weight (kg)</u>	<u>Pollution Tolerance</u>	<u>#</u>	<u>DELT Anomalies Description</u>
<i>Catostomus commersonii</i> Common white sucker	1	NA	Highly Tolerant	0	--
<i>Rhinichthys atratulus</i> Western blacknose dace	138	NA	Highly Tolerant	0	--
<i>Semotilus atromaculatus</i> Creek chub	5	NA	Highly Tolerant	0	--
<i>Campostoma anomalum</i> Central stoneroller minnow	120	NA	--	0	--
Totals	<u>264</u>	<u>0.000</u>		<u>0</u>	

\*DELT anomalies were observed on 0.0 of the fish collected.  
Index of Biotic Integrity (IBI) = 32 (Fair)

**West Creek Site #9b**  
**8/27/07**

**Collection Distance: 0.15 km**  
**Collection Method: Longline Electroshocking**  
**Drainage Area: 8.0 miles<sup>2</sup>**  
**River Mile: 2.40**

<u>Species</u>	<u>Number</u>	<u>Weight (kg)</u>	<u>Pollution Tolerance</u>	<u>#</u>	<u>DELT Anomalies Description</u>
<i>Catostomus commersonii</i> Common white sucker	3	0.144	Highly Tolerant	0	--
<i>Rhinichthys atratulus</i> Western blacknose dace	98	0.275	Highly Tolerant	0	--
<i>Semotilus atromaculatus</i> Creek chub	23	0.060	Highly Tolerant	0	--
<i>Campostoma anomalum</i> Central stoneroller minnow	126	0.328	--	0	--
<i>Lepomis macrochirus</i> Northern bluegill sunfish	1	0.002	Moderately Tolerant	0	--
<b>Totals</b>	<u>251</u>	<u>0.809</u>		<u>0</u>	

\*DELT anomalies were observed on 0.0 of the fish collected.  
 Index of Biotic Integrity (IBI) = 32 (Fair)

West Creek Site #8

6/15/07

Collection Distance: 0.15 km

Collection Method: Longline Electroshocking

Drainage Area: 8.9 miles<sup>2</sup>

River Mile: 1.60

<u>Species</u>	<u>Number</u>	<u>Weight (kg)</u>	<u>Pollution Tolerance</u>	<u>DELTA Anomalies #</u>	<u>Description</u>
<i>Catostomus commersonii</i> Common white sucker	11	NA	Highly Tolerant	0	--
<i>Rhinichthys atratulus</i> Western blacknose dace	283	NA	Highly Tolerant	0	--
<i>Semotilus atromaculatus</i> Creek chub	17	NA	Highly Tolerant	0	--
<i>Campostoma anomalum</i> Central stoneroller minnow	231	NA	--	0	--
Totals	<u>542</u>	<u>0.000</u>		<u>0</u>	

\*DELTA anomalies were observed on 0.0 of the fish collected.  
Index of Biotic Integrity (IBI) = 26 (Fair)

West Creek Site #8

8/27/07

Collection Distance: 0.15 km

Collection Method: Longline Electroshocking

Drainage Area: 8.9 miles<sup>2</sup>

River Mile: 1.60

<u>Species</u>	<u>Number</u>	<u>Weight (kg)</u>	<u>Pollution Tolerance</u>	<u>#</u>	<u>DELT Anomalies Description</u>
<i>Catostomus commersonii</i> Common white sucker	5	0.090	Highly Tolerant	0	--
<i>Rhinichthys atratulus</i> Western blacknose dace	250	0.465	Highly Tolerant	0	--
<i>Semotilus atromaculatus</i> Creek chub	88	0.456	Highly Tolerant	0	--
<i>Campostoma anomalum</i> Central stoneroller minnow	254	0.530	--	0	--
Totals	<u>597</u>	<u>1.541</u>		<u>0</u>	

\*DELT anomalies were observed on 0.0 of the fish collected.  
Index of Biotic Integrity (IBI) = 26 (Fair)



West Creek Site #1

6/15/07

Collection Distance: 0.15 km

Collection Method: Longline Electroshocking

Drainage Area: 13.2 miles<sup>2</sup>

River Mile: 2.00

<u>Species</u>	<u>Number</u>	<u>Weight (kg)</u>	<u>Pollution Tolerance</u>	<u>#</u>	<u>DELT Anomalies Description</u>
<i>Hypentelium nigricans</i> Northern hog sucker	1	0.000	Moderately Intolerant	0	--
<i>Catostomus commersonii</i> Common white sucker	140	0.000	Highly Tolerant	0	--
<i>Rhinichthys atratulus</i> Western blacknose dace	70	0.000	Highly Tolerant	0	--
<i>Notropis stramineus</i> Sand shiner	5	0.000	Moderately Intolerant	0	--
<i>Campostoma anomalum</i> Central stoneroller minnow	10	0.000	--	0	--
<i>Ictalurus natalis</i> Yellow bullhead	1	0.000	Highly Tolerant	0	--
Totals	<u>227</u>	<u>0.000</u>		<u>0</u>	

\*DELT anomalies were observed on 0.0 of the fish collected.  
Index of Biotic Integrity (IBI) = 20 (Poor)

West Creek Site #1

8/27/07

Collection Distance: 0.15 km

Collection Method: Longline Electroshocking

Drainage Area: 13.2 miles<sup>2</sup>

River Mile: 0.20

<u>Species</u>	<u>Number</u>	<u>Weight (kg)</u>	<u>Pollution Tolerance</u>	<u>#</u>	<u>DELT Anomalies Description</u>
<i>Oncorhynchus mykiss</i> Rainbow trout	1	0.010	--	0	--
<i>Hypentelium nigricans</i> Northern hog sucker	4	0.440	Moderately Intolerant	0	--
<i>Catostomus commersonii</i> Common white sucker	29	0.356	Highly Tolerant	0	--
<i>Rhinichthys atratulus</i> Western blacknose dace	26	0.032	Highly Tolerant	0	--
<i>Semotilus atromaculatus</i> Creek chub	36	0.090	Highly Tolerant	0	--
<i>Notropis stramineus</i> Sand shiner	1	0.002	Moderately Intolerant	0	--
<i>Pimephales notatus</i> Bluntnose minnow	1	0.002	Highly Tolerant	0	--
<i>Campostoma anomalum</i> Central stoneroller minnow	84	0.160	--	0	--
<i>Ictalurus natalis</i> Yellow bullhead	1	0.110	Highly Tolerant	0	--
<i>Micropterus dolomieu</i> Smallmouth bass	2	0.200	Moderately Intolerant	0	--
<i>Lepomis cyanellus</i> Green sunfish	1	0.040	Highly Tolerant	0	--
<i>Etheostoma blenniodes</i> Greenside darter	1	0.004	Moderately Intolerant	0	--
Totals	<u>187</u>	<u>1.446</u>		<u>0</u>	

\*DELT anomalies were observed on 0.0 of the fish collected.  
Index of Biotic Integrity (IBI) = 34 (Fair)