

**Doan Brook Downstream of St. Clair Avenue
August 21, 2008**

**Collection Distance: 0.15 km
Collection Method: Longline Electroshocking
Drainage Area: 9.1 miles²
River Mile: 0.75**

<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	6	0.000	Highly Tolerant	0	--
<i>Carassius auratus</i> Goldfish	4	0.000	Highly Tolerant	1	Eroded fin
<i>Notropis atherinoides</i> Common Emerald shiner	1	0.000	--	0	--
<i>Ictalurus natalis</i> Yellow bullhead	4	0.000	Highly Tolerant	1	Eroded barbel
<i>Lepomis macrochirus</i> Northern bluegill sunfish	3	0.000	Moderately Tolerant	0	--
<i>Lepomis gibbosus</i> Pumpkinseed sunfish	2	0.000	Moderately Tolerant	0	--
<i>HYBRID</i> Bluegill X Pumpkinseed	6	0.000	--	0	
Totals	<u>26</u>	<u>0.000</u>		<u>2</u>	

*DELT anomalies were observed on 7.7 of the fish collected.
Index of Biotic Integrity (IBI) = 22 (Poor)

**Doan Brook-South Branch Upstream of Attleboro Road
August 22, 2008**

**Collection Distance: 0.15 km
Collection Method: Longline Electroshocking
Drainage Area: 3.4 miles²
River Mile: 1.40**

<u>Species</u>	<u>Number</u>	<u>Weight (kg)</u>	<u>Pollution Tolerance</u>	<u>#</u>	<u>DELTA Anomalies Description</u>
<i>Lepomis cyanellus</i> Green sunfish	220	0.000	Highly Tolerant	2	Lesions
Totals	<u>220</u>	<u>0.000</u>		<u>2</u>	

*DELTA anomalies were observed on 0.9 of the fish collected.
Index of Biotic Integrity (IBI) = 22 (Poor)

**Doan Brook-North Branch Upstream of Lee Road
August 22, 2008**

**Collection Distance: 0.15 km
Collection Method: Longline Electroshocking
Drainage Area: 1.6 miles²
River Mile: 6.70**

<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	2	0.000	Highly Tolerant	0	--
<i>Semotilus atromaculatus</i> Creek chub	325	0.000	Highly Tolerant	0	--
<i>Lepomis cyanellus</i> Green sunfish	26	0.000	Highly Tolerant	0	--
Totals	<u><u>353</u></u>	<u><u>0.000</u></u>		<u><u>0</u></u>	

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