

Doan Brook Downstream From St. Clair Avenue
 October 6, 2009

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>
<i>Catostomus commersonii</i> Common white sucker	7	0.000	Highly Tolerant	0
<i>Ictalurus nebulosus</i> Brown bullhead	1	0.000	Highly Tolerant	0
<i>Micropterus salmoides</i> Largemouth bass	9	0.000	--	0
<i>Lepomis macrochirus</i> Northern bluegill sunfish	6	0.000	Moderately Tolerant	1
<i>Lepomis gibbosus</i> Pumpkinseed sunfish	15	0.000	Moderately Tolerant	0
Totals	<u>38</u>	<u>0.000</u>		<u>1</u>

*DELT anomalies were observed on 2.6 of the fish collected.
 Index of Biotic Integrity (IBI) = 30 (Fair)

Doan Brook South branch, upstream of Attleboro Road
 September 25, 2009

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>
<i>Carassius auratus</i> Goldfish	4	0.000	Highly Tolerant	0
<i>Lepomis cyanellus</i> Green sunfish	110	0.000	Highly Tolerant	0
Totals	<u>114</u>	<u>0.000</u>		<u>0</u>

*DELT anomalies were observed on 0.0 of the fish collected.
 Index of Biotic Integrity (IBI) = 24 (Poor)

Doan Brook North branch, upstream of Lee Road
September 25, 2009

Collection Distance: 0.15 km
Collection Method: Longline Electroshocking
Drainage Area: 1.2 miles²
River Mile: 6.70

<u>Species</u>	<u>Number</u>	<u>Weight (kg)</u>	<u>Pollution Tolerance</u>	<u>#</u>
<i>Catostomus commersonii</i> Common white sucker	1	0.000	Highly Tolerant	0
<i>Semotilus atromaculatus</i> Creek chub	296	0.000	Highly Tolerant	0
<i>Campostoma anomalum</i> Central stoneroller minnow	3	0.000	--	0
<i>Lepomis cyanellus</i> Green sunfish	2	0.000	Highly Tolerant	0
Totals	<u>302</u>	<u>0.000</u>		<u>0</u>

*DELT anomalies were observed on 0.0 of the fish collected.
Index of Biotic Integrity (IBI) = 24 (Poor)